

Training and Technical Assistance Directory for Tribal Solid Waste Managers

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Tribes across the United States have described technical assistance and training as major unmet needs hindering effective municipal solid waste (MSW) management in Indian Country. To help address the issue, the U.S. Environmental Protection Agency's (EPA's) Office of Solid Waste (OSW) has compiled this listing of potential sources of support for tribal MSW management efforts. It includes "stand alone" programs and partnerships between tribes, states, and local communities. This document is not exhaustive; it was designed as a tool to help tribal leaders and environmental personnel identify relevant and currently available MSW technical assistance and training.

The range and type of technical assistance offered by the organizations listed in this guide varies greatly. Some of the assistance options include technology and information exchange forums, workshops, resource and referral networks, partnership building programs, hotlines, clearinghouses, and onsite assessments. Many of the identified organizations publish outreach materials such as newsletters, fact sheets, and guides, and offer library resources. Assistance is offered also in numerous electronic formats including Web sites, list servers, databases, and on-line newsletters.

Many of the organizations included in this guide offer formal solid waste management training through certification courses and programs, continuing education and extension programs, and college and university degree programs. Some groups even offer training videos, audio tapes, software, satellite broadcasts, and curricula and training packages.

An attempt has been made to organize this document in a way that makes sense for the anticipated user. The first section of this guide is a list of the tribal colleges offering degrees and certificates in different environmental fields. The tribal colleges are listed first because our tribal MSW management contacts have indicated that they consider the colleges a primary source for assistance and training. Following the tribal college listing, the guide is divided into four broad solid waste topic areas: Waste/Pollution Prevention, Recycling, Composting, and MSW Collection, Transfer, and Disposal. To make it easier for users to identify help "close to home," the listings in the four broad topic areas begin with local organizations, move through regional assistance groups, and end at the national level. Each listing includes a quick identification of solid waste resource areas of technical assistance and training emphasized by the organization. Just as the types of assistance and training vary greatly, so do the kinds of organizations listed. This guide lists city and county groups, state agencies and organizations, national and regional EPA programs, other pertinent federal programs, universities, trade associations, nonprofit groups, and a few for-profit groups.

A section at the end of this guide is dedicated to environmental and solid waste-related list servers, a relatively new technology that provides an electronic forum and network that enables rapid information dissemination by allowing MSW managers to engage in on-line discussions.





Many tribal colleges and universities offer environmental science, natural resources, and engineering degrees that provide training applicable to MSW management. In addition to degrees, some tribal colleges and universities have certification programs, or house research centers and laboratories that offer more advanced training in waste management. The colleges often have distance learning programs, research capabilities, and knowledgeable faculty that may serve training and technical assistance needs. The colleges and universities listed below are located throughout Indian Country.

BAY MILLS COMMUNITY COLLEGE

Route 1, Box 315-A Brimley, MI 49715 Phone: 906 248-3354 Fax: 906 248-3351

Bay Mills Community College (BMCC) is a 2-year, fully accredited college offering an associate of science degree with electives in environmental science, fish and wildlife management, and natural resource management. BMCC also

offers a certificate in natural resource management.

BLACKFEET COMMUNITY COLLEGE

P.O. Box 819

Browning, MT 59417 Phone: 406 338-7755 Fax: 406 338-7808

Web site: polaris.nmclites.edu/EOC/bcc.htm

Blackfeet Community College is a 2-year, fully accredited college. It offers an associate of applied science degree in natural resources management, with required courses in soils, water resources, geographic information systems, and Blackfeet Reservation environmental studies (topics include air and water quality, and landfill concerns).

CROWNPOINT INSTITUTE OF TECHNOLOGY

P.O. Box 849

Crownpoint, NM 87313 Phone: 505 786-5851 Fax: 505 786-5644

Crownpoint Institute of Technology is a 2-year, fully accredited college chartered by the Navajo Nation. Crownpoint's certificate in environmental technology encompasses environmental science, technology, and law. Required courses include waste management and recycling, environmental science and technology, technical mapping with GPS, biology for environmental science, occupational safety, and report writing.

Crownpoint also offers a certificate in natural resource management. Requirements for program completion include an introduction to natural resources and general soils and soil conservation courses.

D-Q UNIVERSITY

P.O. Box 409

Davis, CA 95617-0409 Phone: 916 758-0470 Fax: 916 758-4891

Web site: www.dcn.davis.ca.us/go/dquaaa

D-Q University is a 2-year, fully accredited college. D-Q offers an associate of science degree in appropriate technology, which prepares students for the field of community design and planning. Completion of this degree requires a course in waste management. An appropriate technology certificate also is available.

D-Q also offers an associate of science degree in environmental studies. This program requires courses in natural resources management and electives in waste management, hazardous waste management, and ecological risk assessment.



FORT BERTHOLD COMMUNITY COLLEGE

P.O. Box 490

New Town, ND 58763 Phone: 701 627-3665 Fax: 701 627-3609

Web site: www.fort-berthold.cc.nd.us/index.html

Fort Berthold Community College, a 2-year, fully accredited college, offers an associate of science degree in environmental science. This degree prepares students for a career in environmental quality, resource management, or fish and wildlife management. Course requirements include environmental science, environmental law, and field methods, with electives in water quality, soil science, and resources management.

FORT PECK COMMUNITY COLLEGE

P.O. Box 575

Poplar, MT 59255 Phone: 406 768-5551 Fax: 406 768-5552

Fort Peck Community College is a 2-year, fully accredited college. One degree offered by the college is an associate of science degree in hazardous material and waste technology. Courses in hazardous materials, environmental health and safety, waste minimization and recycling, emergency response, environmental law, and site investigation are required for this degree. Course electives include asbestos abatement, lead abatement, and underground storage tank removal. A certificate in hazardous materials and waste technology requiring the same core courses also is offered.

In addition, Fort Peck offers an associate of science degree in science with an environmental science option. This degree requires courses in environmental science and environmental law.

HASKELL INDIAN NATIONS UNIVERSITY

P.O. Box H-1305

155 Indian Avenue Lawrence, KS 66046 Phone: 913 749-8497

Fax: 913 749-8411

Web site: www.haskell.edu

Haskell Indian Nations University is a 4-year, fully accredited college. One degree offered by Haskell is an associate of science degree in natural resources. The completion of this

degree requires courses in natural resource management, soils, watershed management, and Indian real estate and land description practices.

The University also is home of the Haskell Environmental Research Studies (HERS) Center. HERS is funded in part by the EPA, and works in partnership with the Great Plains/Rocky Mountain Hazardous Substance Research Center at Kansas State University to train students, faculty, and tribal professionals in natural resource and waste management. HERS has developed and offered internships, conferences, training, and a video seminar series on hazardous waste management and other environmental issues.

LITTLE BIG HORN COLLEGE

P.O. Box 370

Crow Agency, MT 59022 Phone: 406 638-2228 Fax: 406 638-7213

Web site: www.lbhc.cc.mt.us

Little Big Horn College, a 2-year, fully accredited college, offers an associate of arts degree in science, with a natural resources and environmental science option. Course requirements for this degree include environmental science and lab, scientific field methods, and natural resources and environmental science careers. Elective options are offered in special topics in environmental science (i.e., concentration in water quality, waste management, or air pollution prevention and control).

NAVAJO (DINÉ) COMMUNITY COLLEGE

P.O. Box 126 Tsaile, AZ 86556 Phone: 520 724-3311 Fax: 520 724-3327

Web site: crystal.ncc.cc.nm.us/main2.html

Navajo Community College offers an associate of science degree in environmental science and technology. All courses emphasize and integrate solid waste management and pollution prevention concepts. The requirements for program completion include courses in environmental system science, with a number of electives in environmental engineering, environmental planning and management, solid waste management, water and waste water technology, water resources technology, and environmental sampling and monitoring.

The College also is home to the Navajo Dryland Environments Laboratory (NDEL). The NDEL is an academic institute for research and education in the earth and environmental sciences and environmental technology. It is operated by the Diné Community College Division of Mathematics and Natural Sciences for the Waste Management Education and Research Consortium (WERC). NDEL maintains analytical and teaching laboratories for environmental chemistry, geology, and technology, and also supports field-based research in environmental issues related to the Navajo Nation and surrounding areas. NDEL also is used as a training center for Diné Community College environmental science classes. Major funding for NDEL activities is provided by the U.S. Department of Energy, National Science Foundation, EPA, and U.S. Geological Survey.

NORTHWEST INDIAN COLLEGE

2522 Kwina Road Bellingham, WA 98226 Phone: 360 676-2772

Fax: 360 738-0136

Northwest Indian College is a 2-year, fully accredited college. One of the degrees offered by the college is an associate of science degree in environmental engineering technology. This degree requires courses in engineering, a water quality practicum, and precalculus. A certificate in environmental engineering with the same core requirements also is offered .

In addition, an associate of science degree in natural resources is offered. This program focuses on land-use planning and environmental protection. Requirements include courses in environmental science, environmental pollution, environmental toxicology, environmental chemistry, soils, GIS and GPS, and field techniques. A certificate in natural resources, with the same core requirements, is also offered.

OGLALA LAKOTA COLLEGE

P.O. Box 490 Kyle, SD 57752 Phone: 605 455-2321 Fax: 605 455-2787

Web site: www.olc.edu/olc.home.html

Oglala Lakota College, a fully accredited, 4-year university, offers a bachelor of science degree in interdisciplinary environmental science. Completion of this program requires courses in environmental science, organic chemistry, and biochemistry. Students may also earn an associate of arts degree with the same core requirements, in interdisciplinary environmental science.

An associate of arts degree in natural resource management also is offered. Requirements for completion of this degree include courses in environmental processes, environmental conservation, soils, and watershed principles.

SALISH KOOTENAI COLLEGE

P.O. Box 117 Pablo, MT 59855 Phone: 406 675-4800 Fax: 406 675-4801 Web site: www.skc.edu

Salish Kootenai College, a 4-year, fully accredited college, offers a bachelor of science degree in environmental science. Courses required for degree completion include soil science, NEPA process, environmental law, project planning and management, economic development on Indian reservations, calculus, organic chemistry, principles of ecology, statistics, and environmental science. Specialization is possible in environmental quality. An associate of science degree in environmental science with fewer requirements also is offered.

SINTE GLESKA UNIVERSITY

P.O. Box 490

Rosebud, SD 57570 Phone: 605 747-2263 Fax: 605 747-2098

Web site: sinte.indian.com

Sinte Gleska University is 4-year, fully accredited university. The University offers an associate of science degree in environmental science and conservation, with an optional

emphasis in environmental monitoring. Elective courses include environmental monitoring and solid waste management. In lieu of the full degree, a certificate program also is offered.

An associate of applied science degree in environmental science and conservation or a certificate also are offered. These courses of study place an emphasis on environmental monitoring.

SOUTHWESTERN INDIAN POLYTECHNIC INSTITUTE

Box 10146-9169 Coors Road NW Albuquerque, NM 87184 Phone: 505 897-5347

Fax: 505 897-5343

Web site: www.sipi.tec.nm.us

Southwestern Indian Polytechnic Institute is a 2-year college. The Institute offers an associate of applied science degree in environmental science and industrial hygiene. This degree meets the needs of environmental protection and pollution prevention industries and the environmental containment and remediation requirements of Native American communities. It provides instruction in regulatory compliance, safety, and pollution prevention technology. Degree requirements include courses in environmental science, environmental monitoring, an environmental management practicum, communications in environmental technology, physical geology, and an introduction to GIS and GPS technology.

TURTLE MOUNTAIN COMMUNITY COLLEGE

P.O. Box 340

Belcourt, ND 58316 Phone: 701 477-5605 Fax: 701 477-5028

Web site: www.turtle-mountain.cc.nd.us

Turtle Mountain Community College, a 2-year, fully accredited college, offers three different environmental 2-year degrees. These include an associate of arts degree in natural resource management, with required courses in environmental science and statistics; an associate of science degree in environmental science, with required courses in environmental science, physical geology, and ecology; and an associate of science degree in wildlife studies, with required courses in botany, ecology, and chemistry.



Source reduction, also known as waste prevention or pollution prevention, means reducing the amount or toxicity of waste prior to recycling, treatment, or disposal. The goal of source reduction is to reduce hazards to public health and the environment by preventing the generation of waste altogether. It includes purchasing durable, long-lasting goods and seeking products and packaging that are as free of toxics as possible. It can be as complex as redesigning a product to use less raw material in production, have a longer life, or be used again after its original use is completed. Because source reduction actually prevents the generation of waste in the first place, it is the preferred method of waste management and goes a long way toward protecting the environment.

STATE AGENCIES AND ORGANIZATIONS

State agencies provide waste and pollution prevention (P2) technical assistance or training to the public in a number of ways. They might sponsor training events, certification courses, seminars, meetings, forums, onsite waste prevention assessments, demonstration projects, grant and loan programs, information clearinghouses, help lines, guidance documents, newsletters, list servers, and other on-line information services. To learn what types of technical assistance or training your state offers, check the information below. Contact information for several private statewide organizations that provide technical assistance or training is also included in this section.

Alabama

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Special Projects-P2 Unit

P.O. Box 301463

Montgomery, AL 36130-1463

Phone: 334 213-4303 Fax: 334 213-4399

Web site: www.adem.state.al.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Alabama Department of Environmental Management provides P2 assistance to businesses through P2 plan preparation and technology transfer.

Alaska

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Pollution Prevention Office

555 Cordova Street Anchorage, AK 99501

Phone: 907 269-7500 Fax: 907 269-7648

Hotlines (to help the public and businesses reduce waste):

in Juneau: 907 465-5337
in Anchorage: 907 563-6529
in Fairbanks: 907 451-2159
Web site: www.state.ak.us/dec

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Alaska Department of Environmental Conservation promotes P2 through public and private partnerships and helps businesses with P2 plan preparation and compliance assistance.



Arizona

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Pollution Prevention Program 3033 North Central Avenue Pollution Prevention Unit, Seventh Floor

Phoenix, AZ 85012-2809

Phone: 602 207-4235 or 800 234-5677, Ext. 4235

(in Arizona)

Web site: www.adeq.state.az.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Arizona Department of Environmental Quality helps companies prepare P2 plans and promotes P2 through public and private partnerships.

Arkansas

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

Small Business Assistance Program

8001 National Drive Little Rock, AR 72209 Phone: 501 682-0708 Fax: 501 682-0709

Web site: www.adeq.state.ar.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Arkansas Department of Pollution Control and Ecology helps small businesses understand federal and state environmental requirements, provides technical advice and support services to establish P2 strategies, offers onsite voluntary compliance assistance, and provides free engineering assistance to evaluate voluntary compliance and P2 technologies.

California

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Waste Prevention and Market Development Division

8800 Cal Center Drive, Mail Station 20

Sacramento, CA 95826 Phone: 916 255-2320 Fax: 916 255-2573

Web site: www.ciwmb.ca.gov

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling Composting

Training:

Waste/Pollution Prevention

The California Integrated Waste Management Board (CIWMB) offers waste reduction and assessment training to help businesses, local governments, and nonprofit organizations set up workshops to train waste reduction coordinators on developing and implementing comprehensive waste reduction programs. Assistance includes training, educational materials, and lists of potential speakers and trainers with appropriate expertise. Through its Office Paper Reduction Campaign, CIWMB offers a collection of information, materials, and resources for businesses and offices to use in programs aimed at reducing office paper waste. CIWMB offers an on-line Waste Prevention Information Exchange that facilitates the flow of news, ideas, fact sheets, business case studies, sample guide books, reports, and videos among governments, businesses, nonprofit organizations, and other interested parties. The exchange has a resource center and staff that can conduct limited research.

POLLUTION PREVENTION CENTER

Institute for Research and Technical Assistance 2800 Olympic Boulevard, Suite 101 Santa Monica, CA 90404

Phone: 310 453-0450 Fax: 310 453-2660

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Pollution Prevention Center (PPC) provides direct assistance with technology transfer and materials or process substitution to small and midsized businesses. PPC also develops new P2 technology.

UNIVERSITY OF CALIFORNIA – LOS ANGELES

P2 Education and Research Center 3250 Public Policy Building PO. Box 951656

Los Angeles, CA 90095-1656

Phone: 310 206-4450 Fax: 310 206-3906

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The University of California at Los Angeles provides general P2 technical assistance to businesses and the public, participates in public and private P2 partnerships, develops new P2 technology, and assists businesses with regulatory compliance.

Colorado

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Pollution Prevention Unit 4300 Cherry Creek Drive South Denver, CO 80222

Phone: 303 692-3009 Fax: 303 782-4969

Web site: www.sni.net/light/p3/cop2p.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Training:
Waste/Pollution Prevention

The Colorado Department of Public Health and Environment (CDPHE) helps businesses prepare P2 plans and participates in public and private P2 partnerships. CDPHE also offers free, confidential onsite assessments, telephone consultations, industry-specific fact sheets and case studies, training programs and technical workshops, a resource library, presentations to trade and industrial organizations, program development and support for tribal governments, and P2 educational and outreach activities.

MID-AMERICAN MANUFACTURING TECHNOLOGY CENTER

Colorado Regional Office Rockwell Hall Colorado State University Fort Collins, CO 80523 Phone: 303 224-3744

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

Connecticut

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

79 Elm Street, Fourth Floor Hartford, CT 06106-5127 Phone: 860 424-3297

Fax: 860 424-4060 Web site: dep.state.ct.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Connecticut Department of Environmental Protection provides P2 technical assistance and outreach for businesses.

CONNECTICUT TECHNICAL ASSISTANCE PROGRAM (CONNTAP)

50 Columbus Boulevard, Fourth Floor Hartford, CT 06106 Phone: 203 241-0777

Fax: 203 244-2017

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

ConnTAP provides businesses with customized onsite P2 assistance.

Delaware

DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONSERVATION

Pollution Prevention Program

P.O. Box 1401

89 Kings Highway

Dover, DE 19903 Phone: 302 739-3822 Fax: 302 739-6242

Web site: www.dnrec.state.de.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Delaware Department of Natural Resources and Environmental Conservation provides direct assistance to businesses in identifying P2 opportunities.

Florida

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Pollution Prevention Program 2600 Blair Stone Road Tallahassee, FL 32399-2400

Phone: 904 488-0300 Fax: 904 921-8061

Web site: www.dep.state.fl.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Florida Department of Environmental Protection provides direct assistance to businesses in reducing pollution generation using technology transfer and P2 plan preparation.

Georgia

GEORGIA DEPARTMENT OF NATURAL RESOURCES

205 Butler Street, SE., Suite 1066

Atlanta, GA 30334 Phone: 404 657-8828 Fax: 404 657-7379

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

GEORGIA DEPARTMENT OF NATURAL RESOURCES

Pollution Prevention Assistance Division 7 Martin Luther King, Jr. Drive, Suite 450

Atlanta, GA 30334 Phone: 404 651-5120 Fax: 404 651-5130

Web site: www.dnr.state.ga.us/dnr

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Georgia Pollution Prevention Assistance Division (P2AD) offers businesses, industries, and local and state government agencies technical assistance in developing and implementing P2 programs, including recycling. Technical assistance is given in response to phone inquires, electronic communications, and mail, and may include workshops, seminars, and onsite visits. Assistance is free, confidential, and nonregulatory in nature.

UNIVERSITY OF GEORGIA

Dawson Hall, Room 307 Athens, GA 30602 Phone: 706 542-4887 Fax: 706 524-4890

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

Hawaii

HAWAII DEPARTMENT OF HEALTH

Office of Solid Waste Management 919 Ala Moana Boulevard Honolulu, HI 96814

Phone: 808 586-4226 Fax: 808 586-7509

Web site: www.hawaii.gov/health

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling
Training:

Waste/Pollution Prevention

The Hawaii Office of Solid Waste Management (OSWM) coordinates a statewide P2 workgroup to enhance information sharing. OSWM provides specialized P2 technical assistance and training for boaters and restaurant owners.

Idaho

IDAHO DIVISION OF ENVIRONMENTAL QUALITY

Prevention and Certification Bureau 1410 North Hilton Boise, ID 83706

Phone: 208 334-5860 Fax: 208 334-0576

Web site: www2.state.id.us/deq/deq.htm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Idaho Division of Environmental Quality refers businesses to P2 technical assistance providers and promotes P2 through public and private partnerships.

Illinois

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Office of Pollution Prevention 2200 Churchill Road

P.O. Box 19276

Springfield, IL 62794-9276

Phone: 217 782-8700 Fax: 217 782-9142

Web site: www.epa.state.il.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Illinois Environmental Protection Agency promotes P2 through its annual P2 conference and integrates P2 into permit reviews, inspections, regulation development, and enforcement.

Indiana

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Pollution Prevention and Technical Assistance

100 North Senate Avenue

P.O. Box 6015

Indianapolis, IN 46206-6015

Phone: 317 232-8172 Fax: 317 233-5627

Web site: www.state.in.us/idem/oppta/index.html

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Indiana Department of Environmental Management maintains a P2 technical resource center and offers nonregulatory incentives to businesses to encourage P2 implementation.

INDIANA POLLUTION PREVENTION AND SAFE MATERIALS INSTITUTE

1291 Cumberland Avenue, Suite Cl

West Lafayette, IN 47906 Phone: 317 494-6450 Fax: 317 494-6422

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Indiana Pollution Prevention and Safe Materials Institute provides technical assistance to businesses through P2 planning, technology transfer, and referrals to other P2 technical assistance providers.

Iowa

IOWA DEPARTMENT OF NATURAL RESOURCES

Waste Reduction Assistance Program Wallace State Office Building 900 East Grand Avenue Des Moines, IA 50319-0034

Phone: 515 281-8927 Fax: 515 281-8895

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Iowa Department of Natural Resources provides technical assistance to businesses through P2 planning, technology transfer, and referrals to other P2 technical assistance providers.

IOWA WASTE REDUCTION CENTER

University of Northern Iowa 75 Biology Research Center Cedar Falls, IA 50614-0185

Phone: 319 273-2079 Fax: 319 273-2926

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Iowa Waste Reduction Center (IWRC) provides technical assistance to businesses through P2 planning, technology transfer, development of new P2 technology, and referrals to other P2 technical assistance providers. IWRC also participates in public and private P2 partnerships.

Kansas

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Office of Pollution Prevention Building 283, Forbes Field

Topeka, KS 66620 Phone: 913 296-5572 Fax: 913 296-3266

Web site: www.kdhe.state.ks.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Kansas Department of Health and Environment provides businesses with P2 outreach and referrals to other technical assistance providers.

KANSAS STATE UNIVERSITY

P2 Institute 133 Ward Hall Manhattan, KS 66506 Phone: 913 532-6501 Fax: 913 532-6952

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Kansas State University provides technical assistance to businesses through P2 planning assistance, technology transfer, compliance assistance, and referrals to other technical assistance providers.

MID-AMERICA MANUFACTURING TECHNOLOGY CENTER

10561 Barkley, Suite 602 Overland Park, KS 66208 Phone: 913 649-4333

Fax: 913 649-4498

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Mid-America Manufacturing Technology Center helps businesses with P2 planning and provides referrals to other technical assistance providers.

Kentucky

KENTUCKY BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM

227 Business and Economic Building Lexington, KY 40506-0034

Phone: 606 257-1131 Fax: 606 323-1907

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

KENTUCKY POLLUTION PREVENTION CENTER

420 Academic Building University of Louisville Louisville, KY 40292 Phone: 502 852-0965

Fax: 502 852-0964 Web site: www.kppc.org

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Kentucky Pollution Prevention Center (KPPC) offers P2 training through free workshops, seminars, satellite teleconferences, manuals, interactive CD-ROMs, and the Internet. KPPC carries out applied P2 research projects for businesses and industries, and provides businesses with free onsite P2 assessments, an on-line materials exchange, and listings of environmental service consultants. KPPC also provides technical assistance with environmental management systems, wood waste management, and environmental justice issues.

Louisiana

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 82263

Baton Rouge, LA 70884 Phone: 504 765-0739 Fax: 504 765-0742

Web site: www.deq.state.la.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Louisiana Department of Environmental Quality provides regulatory assistance to businesses interested in P2.

LOUISIANA TECHNICAL ASSISTANCE PROGRAM

University of New Orleans Engineering Building, Room 804

New Orleans, LA 70148 Phone: 504 286-6072 Fax: 504 286-5586

Web site: www.deq.state.la.us/osec/latap.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Louisiana Technical Assistance Program (LaTAP) provides small and midsized businesses with direct P2 assistance, technology transfer, and referrals to other technical assistance providers.

Maine

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Pollution Prevention State House Station, #17 Augusta, ME 04333

Phone: 207 287-2811 Fax: 207 287-2814

Web site: www.state.me.us/dep

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Maine Department of Environmental Protection provides direct P2 assistance to businesses through P2 planning, technology transfer, and referrals to other technical assistance providers.

MAINE STATE PLANNING OFFICE

Waste Management and Recycling Program

38 State House Station Augusta, ME 04333 Phone: 207 287-3261 Fax: 207 287-6489

Web site: www.state.me.us/spo/wm&r/wmhome.htm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Maryland

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway Baltimore, MD 21224 Phone: 410 631-4119 Fax: 410 631-4477

Web site: www.mde.state.md.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Maryland Department of Environment provides P2 assistance to businesses through outreach and compliance assistance.

Massachusetts

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Waste Reduction

627 Main Street

Worcester, MA 01608 Phone: 508 767-2775 Fax: 508 792-7621

Web site: www.magnet.state.ma.us/dep

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Massachusetts Department of Environmental Protection provides P2 assistance to businesses through public and private P2 partnerships, outreach, and compliance assistance.

Michigan

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

Environmental Assistance Division

Pollution Prevention Section

P.O. Box 30457

Lansing, MI 48909-7957 Phone: 517 373-2731 Fax: 517 335-4729

Web site: www.deg.state.mi.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Michigan Department of Environmental Quality provides technical assistance to businesses through P2 plan preparation, referrals to other technical assistance providers, and public and private P2 partnerships.

Minnesota

MINNESOTA OFFICE OF ENVIRONMENTAL ASSISTANCE

520 Lafayette Road, Second Floor

Saint Paul, MN 55155 Phone: 612 215-0216 Fax: 612 215-0246

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Minnesota Office of Environmental Assistance provides technical assistance with solid waste source reduction, develops public and private P2 partnerships, and provides referrals to other technical assistance providers.

MINNESOTA POLLUTION CONTROL AGENCY

Pollution Prevention Program 520 Lafayette Road Saint Paul, MN 55155

Phone: 612 296-8643 Fax: 612 297-8676

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Minnesota Pollution Control Agency provides technical assistance to businesses through P2 plan preparation, review and reconciliation of P2 progress reports, and participation in public and private P2 partnerships.

Mississippi

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Waste Reduction and Waste Minimization Program

P.O. Box 10385

Jackson, MS 39289-0385 Phone: 601 961-5241 Fax: 601 961-5376

Web site: www.deg.state.ms.us/domino/degweb.nsf

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Mississippi Department of Environmental Quality helps businesses with P2 technology transfer, P2 plan preparation, referrals to other technical assistance providers, and development of P2 technology.

Missouri

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Technical Assistance Program Pollution Prevention Unit P.O. Box 176

Jefferson City, MO 65102 Phone: 314 526-6627 Fax: 314 526-5808

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Missouri Department of Natural Resources helps businesses with P2 through compliance assistance and referrals to other technical assistance providers.

Montana

MONTANA POLLUTION PREVENTION PROGRAM

Montana State University Extension Service

109 Taylor Hall

Bozeman, MT 59717 Phone: 406 994-3451 Fax: 406 994-5417

Web site: www.montana.edu/wwwated

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Montana Pollution Prevention Program provides free assistance to small businesses in Montana through over-the-phone and direct personal assistance, publications, workshops, self-assessment checklists, and videos.

Nebraska

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Prevention

P.O. Box 98922

Lincoln, NE 68509-8922 Phone: 402 471-2266 Fax: 402 471-2909

Web site: www.deg.state.ne.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Nebraska Department of Environmental Quality provides P2 assistance to businesses through outreach and referrals to other technical assistance providers.

Nevada

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

Department of Conservation and Natural Resources PO. Box 10678 1100 Valley Road

Reno, NV 89520 Phone: 702 687-5872

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Nevada Division of Environmental Protection provides regulatory assistance to businesses interested in P2.

New Hampshire

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

P.O. Box 95

Concord, NH 00302-0095 Phone: 603 271-6398 Fax: 603 271-2867

Web site: www.state.nh.us/des

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Training:

Waste/Pollution Prevention

The New Hampshire Department of Environmental Services (DES) provides P2 training through educational partnerships that involve internships and curricula development. DES also provides onsite P2 assessments and referrals to other technical assistance providers.

New Jersey

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Pollution Prevention, CN423 401 East State Street Trenton, NJ 08625 Phone: 609 777-0518

Fax: 609 777-1330

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The New Jersey Department of Environmental Protection helps businesses reduce pollution through referrals to other P2 technical assistance providers, P2 plan preparation, and compliance assistance.

New Mexico

NEW MEXICO ENVIRONMENT DEPARTMENT

Solid Waste Bureau Harold S. Runnels Building 1190 St. Francis Dr. Santa Fe, NM 87505-4182

Phone: 505 827-2775 or 800 879-3421 Web site: www.nmenv.state.nm.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

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The New Mexico Environment Department provides regulatory assistance to businesses interested in P2.

New York

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Pollution Prevention Unit 50 Wolf Road Albany, NY 12233-8010

Phone: 518 457-2553 Fax: 518 457-2570

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The New York State Department of Environmental Conservation helps businesses reduce pollution through P2 plan preparation, public and private P2 partnerships, and referrals to other technical assistance providers.

NEW YORK MANUFACTURING EXTENSION PARTNERSHIP

385 Jordan Road Troy, NY 12180-8347 Phone: 518 283-1010 Fax: 518 283- 1212

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The New York Manufacturing Extension Partnership provides technical assistance to businesses through P2 technology transfer, compliance assistance, development of new P2 technology, and referrals to other P2 technical assistance providers.

North Carolina

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES

Division of Pollution Prevention and Environmental Assistance

P.O. Box 29569

Raleigh, NC 27626-9569 Phone: 919 715-6500 Fax: 919 715-6794

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The North Carolina Department of Environment, Health, and Natural Resources helps businesses reduce pollution through technology transfer and P2 plan preparation.

UNIVERSITY OF NORTH CAROLINA

Small Business Environmental Affairs Office 305 Kennedy Building Charlotte, NC 28223

Phone: 704 547-3968 Fax: 704 547-3216

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

North Dakota

NORTH DAKOTA DEPARTMENT OF HEALTH

Environmental Health Section

P.O. Box 5520

Bismarck, ND 58506-5200 Phone: 701 328-5153

Fax: 701 328-5200

Web site: www.ehs.health.state.nd.us/ndhd/environ/wm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The North Dakota Department of Health offers P2 assistance to businesses through P2 plan preparation, referrals to other technical assistance providers, and compliance assistance.

UNIVERSITY OF NORTH DAKOTA

Energy and Environmental Research Center P.O. Box 9018

Grand Forks, ND 58202-9018

Phone: 701 777-5000 Fax: 701 777-5181

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The University of North Dakota develops new P2 technology and offers businesses assistance through P2 technology transfer.

Ohio

OHIO ENVIRONMENTAL PROTECTION AGENCY

Office of Pollution Prevention 1800 Watermark Drive

P.O. Box 1049

Columbus, OH 43216-1049

Phone: 614 644-3469 Fax: 614 728-1245

Web site: www.epa.state.oh.us/opp

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Ohio Environmental Protection Agency offers voluntary P2 programs for businesses and provides technical assistance through P2 plan preparation and referrals to other technical assistance providers.

Oklahoma

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Pollution Prevention Program

P.O. Box 1677

Oklahoma City, OK 73101-1677

Phone: 405 702-5100 Fax: 405 702-5101

Web site: www.deq.state.ok.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Oklahoma Department of Environmental Quality helps businesses reduce pollution through P2 plan preparation and referrals to other technical assistance providers.

Oregon

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

Pollution Prevention Coordinator

811 SW. Sixth Avenue Portland, OR 97204

Phone: 503 229-5696 or 800 452-4011

Fax: 503 229-5850

Web site: www.deg.state.or.us/hub/p2.htm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Oregon Department of Environmental Quality helps businesses with P2 through outreach, regulatory assistance, and referrals to other P2 technical assistance providers.

Pennsylvania

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Pollution Prevention and Compliance Assistance

P.O. Box 2063, 16th Floor Harrisburg, PA 17105-2063

Phone: 717 783-0540 Fax: 717 783-8926

Web site: www.dep.state.pa.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Pennsylvania Department of Environmental Protection provides P2 technical assistance to businesses through technology transfer, P2 plan preparation, development of new P2 technology, referrals to other technical assistance providers, and compliance assistance.

PENNSYLVANIA TECHNICAL ASSISTANCE PROGRAM

Penn State University 117 Technology Center University Park, PA 16802-7000

Phone: 814 865-0427 Fax: 814 865-5909

E-mail: penntap@psu.edu Web site: www.penntap.psu.edu

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Pennsylvania Technical Assistance Program (PENNTAP) provides free scientific and technological assistance and information to help resolve specific P2 questions or problems that can be addressed within a limited amount of time. PENNTAP technical specialists help small businesses implement P2 measures by providing technical information, short-term technical counseling, and referrals to other technical assistance providers.

NORTHEAST PENNSYLVANIA MANUFACTURING EXTENSION PROGRAM

Manufacturers Resource Center 125 Goodman Drive Bethlehem, PA 18015 Phone: 610 758-5596

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

WESTERN PENNSYLVANIA MANUFACTURING EXTENSION PROGRAM

4516 Henry Street Pittsburgh, PA 15213

Phone: 412 687-0200, Ext. 234

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

Rhode Island

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Strategic Planning and Policy 235 Promenade Street Providence, RI 02908

Phone: 800 CLEAN RI (253-2674) or 401 222-3434

Fax: 401 222-2591

Web site: www.state.ri.us/dem

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

South Carolina

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Center for Waste Minimization 2600 Bull Street Columbia, SC 29201

Phone: 803 734-4761 Fax: 803 734-9934

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Center for Waste Minimization of the South Carolina Department of Health and Environmental Control helps businesses reduce pollution through P2 plan preparation, technology transfer, outreach, and referrals to other technical assistance providers. The Center for Waste Minimization also supports the Environmental Excellence Program, a voluntary program designed to encourage companies to become environmental leaders through promoting and practicing P2 activities.

South Dakota

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Joe Foss Building 523 East Capitol Avenue Pierre, SD 57501-3181 Phone: 605 773-4216

Fax: 605 773-4068

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The South Dakota Department of Environment and Natural Resources provides regulatory assistance to businesses interested in P2.

Tennessee

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Community Assistance L & C Tower, 21st Floor 401 Church Street Nashville, TN 37243 Phone: 615 532-8012

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

Texas

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Office of Pollution Prevention and Recycling (MC112)

P.O. Box 13087

Austin, TX 78711-3087 Phone: 512 239-3166 Fax: 512 239-3165

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Texas Natural Resource Conservation Commission helps businesses reduce pollution through P2 plan preparation, public and private P2 partnerships, and referrals to other technical assistance providers.

UNIVERSITY OF TEXAS AT ARLINGTON

Environmental Institute for Technology Transfer P.O. Box 19050

Arlington, TX 76019 Phone: 817 273-2300 Fax: 817 794-5653

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Training:
Waste/Pollution Prevention

The University of Texas at Arlington provides businesses with technology transfer assistance and offers air quality training.

Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Planning and Public Affairs 168 North 1950 West P.O. Box 144810

Salt Lake City, UT 84114-4810

Phone: 801 536-4477 Fax: 801 536-4401

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Utah Department of Environmental Quality helps businesses reduce pollution through public and private partnerships and referrals to other technical assistance providers.

Vermont

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Pollution Prevention Division Environmental Assistance Division West Office Building 103 South Main Street Waterbury, VT 05671-0404

Phone: 802 241-3629 Fax: 802 241-3296

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Vermont Department of Environmental Conservation helps businesses with P2 plan preparation and gives referrals to other technical assistance providers.

Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Pollution Prevention

P.O. Box 10009

Richmond, VA 23240-0009

Phone: 804 698-4344 Fax: 804 698-4346

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Virginia Department of Environmental Quality provides regulatory assistance to businesses interested in P2.

Washington

WASHINGTON STATE DEPARTMENT OF ECOLOGY

P.O. Box 47600

Olympia, WA 98504-7600 Phone: 360 407-6803

Fax: 360 407-6802

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Washington State Department of Ecology helps businesses reduce pollution through compliance assistance and by providing referrals to other technical assistance providers.

West Virginia

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION

Office of Water Resources Pollution Prevention Services 2006 Robert C. Byrd Drive Beckley, WV 25801-8320

Phone: 304 256-6850 Fax: 304 256-6948

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The West Virginia Division of Environmental Protection helps businesses reduce pollution by providing assistance with technology transfer and P2 plan preparation.

Wisconsin

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Bureau of Pollution Prevention P.O. Box 7921, TS/6 101 South Webster Madison, WI 53707

Phone: 608 267-3125 Fax: 608 267-0496

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Wisconsin Department of Natural Resources participates in public and private P2 partnerships and provides businesses with compliance assistance and referrals to other technical assistance providers.

UNIVERSITY OF WISCONSIN EXTENSION

Solid and Hazardous Waste Education Center 610 Langdon Street, Room 536 Madison, WI 53703

Phone: 608 262-0385 Fax: 608 262-6250

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The University of Wisconsin Extension helps businesses reduce pollution through technology transfer, compliance assistance, and referrals to other technical assistance providers.

Wyoming

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid and Hazardous Waste Division 122 West 25th Street Cheyenne, WY 82002

Phone: 307 777-6105 Fax: 307 777-5973

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Wyoming Department of Environmental Quality provides P2 technical assistance to businesses, participates in public and private P2 partnerships, and provides businesses with referrals to other technical assistance providers.

REGIONAL ORGANIZATIONS

EPA REGION 7 POLLUTION PREVENTION ROUNDTABLE

University of Nebraska-Omaha Nebraska Business Development Center 1135 M Street, Suite 200 Lincoln, NE 68508-2124

Phone: 402 472-1183 Fax: 402 472-3363 Web site: p2.unl.edu/p2

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Pollution Prevention Regional Information Center (P2RIC) is a referral and information retrieval service. Information source management is distributed among the partnered environmental service provider programs operating within Region 7 (IA, NE, KS, MO). The P2RIC works with partner programs to share and collect information, then presents it in a regional format.

GREAT LAKES REGIONAL POLLUTION PREVENTION INFORMATION CENTER

Illinois Waste Management & Research Center

1 East Hazelwood Drive Champaign, IL 61820 Phone: 217 333-8946

Fax: 217 333-8944

Web site: www.hazard.uiuc.edu/wmrc

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Great Lakes Regional Pollution Prevention (P2) Information Center supports P2 in Region 5 (MN, WI, IN, OH, MI, IL) through information sharing, issue discussion and program development. Information sharing occurs through conferences, networking among members and with peer organizations, and the exchange of written and electronic resources on technical, regulatory and communications aspects of P2.

NORTHEAST REGIONAL P2 INFORMATION CENTER

NEWMOA

129 Portland Street, Suite 602 Boston, MA 02114-2014

Phone: 617 367-8558, Ext. 304

Fax: 617 367-0449

E-mail: newmoa@aol.com

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Northeast Regional P2 Information Center, serving Regions 1 and 2 (ME, NH, VT, MA, CT, RI, NY), provides a common forum for sharing, discussing, directing and evaluating pollution prevention information; improves regional access and development of pollution prevention information; and develops common metrics to measure success.

PACIFIC NORTHWEST POLLUTION PREVENTION RESOURCE CENTER

1326 Fifth Avenue, Suite 650

Seattle, WA 98101

Phone: 206 223-1151
Fax: 206 223-1165
E-mail: office@pprc.org
Web site: www.pprc.org/pprc

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Pacific Northwest Pollution Prevention Resources Center (PPRC) is a nonprofit organization serving the states of Alaska, Idaho, Oregon, and Washington. PPRC offers information on pollution prevention research projects, both ongoing and complete. It also helps locate funding opportunities for pollution prevention research. Its Web site contains pollution prevention technology reviews, including links to other relevant Internet sites and extensive bibliographies. For information on regional pollution prevention conferences, seminars, meetings, and other activities, PPRC's Web site also contains a calendar of events.

PEAKS TO PRAIRIES POLLUTION PREVENTION INFORMATION CENTER

Montana State University Extension Service Montana Pollution Prevention Program Bozeman, MT 59717

Phone: 406 994-3451 Fax: 406 994-5417

Web site: www.montana.edu/wwwated

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Peaks to Prairies Pollution Prevention Information Center is creating a database of providers of pollution prevention information within Region 8 (CO, MT, ND, SD, UT, WY). The database also includes business owners who are regional partners and who use this information and share their experiences with their peers. The Center's Web site includes regional information about case studies, contacts for assistance, regional calendar, resource list, directory of industry-specific links, and other links.

SOUTHWEST POLLUTION PREVENTION INFORMATION CENTER

500 West University Burgess Hall, Room 400 El Paso, TX 79968

Phone: 915 747-5930 Fax: 915 747-5437

Web site: www.utep.edu/im3/p2

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Southwest P2 InfoSource, serving Region 6 (TX, NM, OK, AR, LA), is operated by the Institute for Manufacturing and Materials Management at the University of Texas at El Paso. The center provides a regional network coordinator and online librarian support. It also inventories and coordinates the distribution of case studies, fact sheets, success

stories and other information; promotes partnerships, nationally and regionally; maintains a Web site; and coordinates information training.

WASTE REDUCTION RESOURCE CENTER

P.O. Box 29569

Raleigh, NC 27626-9569 Phone: 800 476-8686

Web site: www.owr.ehnr.state.nc.us/wrrc1.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The Waste Reduction Resource Center provides assistance to states and local pollution prevention programs in EPA Regions 3 and 4 (NC, SC, VA, DE, NJ, WV, GA, KY, TN, MS, FL, AL, MD, PA) through a toll-free information line, a Web site, onsite training, assessment support, and a library of more than 13,000 references.

WESTERN REGIONAL POLLUTION PREVENTION NETWORK

3120 Dela Cruz Boulevard Santa Clara, CA 95054 Phone: 408 748-2178 Fax: 408 748-7388

Web site: www.montana.edu/wwwpeaks

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

The Western Regional Pollution Prevention Network is a cooperative alliance of pollution prevention (P2) programs in Region 9 (AZ, CA, HI, NV) that work together to increase P2 effectiveness by researching, consolidating, disseminating, and sharing P2 information and resources.

FEDERAL GOVERNMENT

WASTEWISE PROGRAM

WasteWise Program (5306W)
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460

Phone: 800 EPA-WISE (372-9473)

Web site: www.epa.gov/wastewise

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

WasteWise is an EPA voluntary partnership program that supports efforts by businesses, state and local governments, tribes, and institutions to reduce waste, in ways that benefit both their bottom lines and the environment. Partners set their own goals and report their accomplishments in three areas: waste prevention, recycling, and buying/manufacturing recycled products. Partners receive technical assistance and recognition for their MSW reduction efforts.

The WasteWise Helpline answers questions about the WasteWise program and responds to partners' specific technical assistance questions. Helpline staff have access to an extensive library containing information on municipal solid waste reduction practices nationwide. In addition, the Helpline distributes WasteWise publications. The Helpline is in service Monday through Friday, 9 a.m. to 5 p.m. e.s.t.

NATIONAL ORGANIZATIONS

NATIONAL POLLUTION PREVENTION ROUNDTABLE

2000 P Street, NW., Suite 708 Washington, DC 20036

Phone: 202 466-7272 Fax: 202 466-7964 Web site: www.p2.org

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention

The National Pollution Prevention Roundtable (NPPR) is the largest organization in the United States devoted solely to pollution prevention. The mission of NPPR is to provide a national forum for promoting the development, implementation, and evaluation of efforts to avoid, eliminate, or reduce pollution at the source. NPPR hosts an annual conference focusing on the latest information in pollution prevention policy and regulatory and technical assistance initiatives. Some sessions feature lawmakers and other high-ranking government officials discussing ways that pollution prevention can be incorporated into federal, state, and local policy. Other session topics focus upon pollution prevention for local governments and small businesses, regulatory integration and education, and training.



Recycling turns materials that would otherwise become waste into valuable resources and generates a host of environmental, financial, and social benefits. After collection, materials (e.g., glass, metal, plastics, and paper) are separated and sent to facilities that turn them into new materials or products. Recycling, including composting (for which references are listed in the next section), is one of the best environmental success stories of the late 20th century. It diverted 57 million tons of material away from landfills and incinerators in 1996, up from 34 million tons in 1990—a 67 percent increase in just 6 years. In 1996, the United States recycled approximately 27 percent of its MSW.

Recycling benefits include:

- A reduced need for new landfills and incinerators.
- Conservation of resources for our children's future.
- Prevention of emissions of many greenhouse gases and water pollutants.
- · Energy savings.
- Supply of valuable raw materials to industry.
- Job creation.
- Stimulation of greener technologies.

STATE AGENCIES AND ORGANIZATIONS

Alabama

ALABAMA DEPARTMENT OF ECONOMIC AND COMMUNITY AFFAIRS

P.O. Box 5690

Montgomery, AL 36103-5690

Phone: 334 242-5525 Fax: 334 242-5515

Web site: www.state.al.us/govern/adeca.html

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Alabama Department of Economic and Community Affairs (ADECA) provides guidance to businesses and municipalities on processing recyclable materials for markets and locating end users and manufacturers that use recovered materials.

Alaska

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Pollution Prevention Program 555 Cordova Street Anchorage, AK 99501

Phone: 907 269-7586 Fax: 907 269-7600

E-mail: compasst@environ.state.ak.us

Web site: www.state.ak.us/dec

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention Recycling

The Department of Environmental Conservation (DEC) provides technical assistance and workshops on waste reduction and recycling to businesses and communities. DEC also assists with recycled wood product market development and offers an on-line materials exchange.

Arizona

ARIZONA DEPARTMENT OF COMMERCE

National Marketing Environmental Business Development 3800 North Central Avenue, Suite 1500

Phoenix, AZ 85012 Phone: 602 280-1395 Fax: 602 280-1338

Web site: www.state.az.us/commerce/index.html



Solid Waste Resources

Technical Assistance:
Recycling

The Arizona Department of Commerce promotes recycling market development and helps recycling businesses with start-up and expansion activities.

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Waste Programs Division, Recycling Unit 3033 North Central Avenue, #3048

Phoenix, AZ 85012 Phone: 602 207-4300 Fax: 602 207-2383

Web site: www.adeq.state.az.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Arizona Department of Environmental Quality supports the Arizona Environmental and Recycling Hotline, provides technical and educational outreach, and coordinates market development projects. It also compiles annual information on recycling rates, material types and tonnage, recycling market infrastructure, and recycling organizations and companies.

Arkansas

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

Solid Waste Management Division Recycling Division

P.O. Box 8913

Little Rock, AR 72219-8913

Phone: 501 682-0812 Fax: 501 682-0880

Web site: www.adeq.state.ar.us/recycle/main.htm

Solid Waste Resources

Technical Assistance:
Recycling

The Solid Waste Management Division helps regional solid waste management districts, local governments, schools, and community groups develop recycling infrastructures. The division also serves as the coordinating agency for all other state agencies, local governments, school districts, and colleges and universities to ensure their compliance with state recycling requirements.

California

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Waste Prevention and Market Development

Sacramento, CA 95826 Phone: 916 255-2461 Fax: 916 255-2573

8810 Cal Center Drive

Web site: www.ciwmb.ca.gov

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling
Composting
Training:
Waste/Pollution Prevention

Waste/Pollution Prevention Recycling

The California Integrated Waste Management Board (CIWMB) offers a wide variety of training and technical assistance for businesses and local governments. CIWMB provides fact sheets on recyclable materials (e.g., paper, plastics, glass) and an on-line recycled-product database and materials exchange. CIWMB offers technical assistance on composting market development, used oil recycling, and construction and demolition waste management. CIWMB offers its waste reduction and assessment training to assist businesses, local governments, and nonprofit organizations in setting up workshops to assist waste reduction coordinators in developing and implementing comprehensive waste reduction programs. The assistance includes training, educational materials, lists of potential speakers, and lists of trainers with appropriate expertise. Through its Office Paper Reduction Campaign, CIWMB offers a collection of information, materials, and resources for businesses and offices to use in programs aimed at reducing office paper waste.

CIWMB offers an on-line Waste Prevention Information Exchange that facilitates the flow of news, ideas, fact sheets, business case studies, sample guide books, reports, and videos among governments, businesses, nonprofits, and other interested parties. The exchange has a resource center and staff able to conduct limited research.

CALIFORNIA DEPARTMENT OF CONSERVATION

Recycling Market Development 801 K Street, MS 18-55

Sacramento, CA 95814 Phone: 916 327-2760 Fax: 916 324-1224

Web site: www.consrv.ca.gov

Solid Waste Resources

Technical Assistance:
Recycling

The California Department of Conservation (CDC) is responsible for increasing the demand for beverage container materials by developing or expanding end uses that favor beverage container recycling over disposal. CDC offers an on-line database of manufacturers listing the products they make from recycled beverage container material.

MATERIALS FOR THE FUTURE FOUNDATION

P.O. Box 29091

San Francisco, CA 94129 Phone: 415 561-6530 Fax: 415 561-6474 E-mail: mff@igc.org

Web site: www.materials4future.org

Solid Waste Resources

Technical Assistance:
Recycling

The Materials for the Future Foundation (MFF) is a nonprofit organization that helps recycling businesses with start-up and expansion activities. MFF offers technical assistance, newsletters, fact sheets, and issue papers on recyclable commodities, grant writing tips, and business planning. MFF supports community-based initiatives that integrate the environmental goals of resource conservation with the economic goals of job creation and retention, enterprise development, and local empowerment.

Colorado

COLORADO OFFICE OF ENERGY CONSERVATION

Recycling Coordinator 1675 Broadway, Suite 1300

Denver, CO 80202-4613 Phone: 303 620-4292 Fax: 303 620-4288

E-mail: oec@csn.net

Web site: governor.state.co.us/gov dir/oec

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Colorado Office of Energy Conservation's (OEC) Industry Partnerships Project (IPP), identifies specific obstacles to industrial recycling and provides technical expertise to address them. OEC also provides on-line access to RecycleNet, which serves as an information clearing-house by providing links to recycling and solid waste resources on the Internet. RecycleNet is a useful tool for finding national recycling news and events, state and federal government resources, publications, solid waste legislation, waste exchanges, trade associations, and nonprofit organizations. OEC also encourages the formation of regional recycling groups to facilitate the exchange of information, ideas, and programs among private, nonprofit, and government entities.

RECYCLING DEVELOPMENT INCUBATOR

RDI Business Development Director

P.O. Box 260789

Lakewood, CO 80226-0789 Phone: 303 988-5518

Fax: 303 988-5589

E-mail: recycle@ix.network.com Web site: www.recycling-incubator.org

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Colorado Recycling Development Incubator (RDI) is a long-term, local market development project designed to

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increase the use of secondary materials in established and new Colorado businesses. To date, RDI has funded technical and business assistance for 10 recycling projects. Technical assistance is tailored for each project, and may include developing a business plan, conducting a market study, providing marketing assistance, and helping negotiate collection location sites. Waste diversion activities range from basic aluminum can recycling to the reuse of construction materials and office equipment and furniture in the manufacture of recycled-content products. Half of the projects are nonprofit organizations and the other half are for profits. As of January 1997, funding for approximately 10 additional projects remains available.

Connecticut

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Waste Management 79 Elm Street Hartford, CT 06106-5127

Phone: 860 424-3365 Fax: 860 424-4081

Web site: dep.state.ct.us/wst/index.htm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling Composting

The Connecticut Department of Environmental Protection (DEP) provides recycling and source reduction technical assistance as part of its oversight and implementation of the statewide mandatory recycling initiative. DEP works with interstate recycling and waste reduction organizations to provide technical assistance and promotional materials for municipal and business recycling. Available support includes program market development assistance, recycling guidance documents, technical assistance on composting, and recycling grants.

Delaware

DELAWARE ECONOMIC DEVELOPMENT OFFICE

99 Kings Highway Dover, DE 19901 Phone: 302 739-4271 Fax: 302 739-5749

Web site: www.state.de.us/dedo

Solid Waste Resources

Technical Assistance:
Recycling

The Delaware Economic Development Office provides technical assistance to recycling-based businesses. Assistance includes site selection, employee education, permitting, marketing information, and case study examples of recycling successes.

Florida

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Waste Management 2600 Blair Stone Road

Tallahassee, FL 32399-2400

Phone: 850 488-0300 Fax: 850 921-8061

Web site: www2.dep.state.fl.us/waste/programs/

rbac/index.htm

Solid Waste Resources

Technical Assistance:
Recycling

The Florida Recycling and Reuse Business Assistance Center (RBAC) provides one-stop access to recycling activities throughout Florida. Housed in the Florida Department of Environmental Protection's Waste Reduction Section, the RBAC provides the recycling community with technical and business assistance to foster growth and sustainability in Florida's recycling and waste reduction efforts.

Georgia

GEORGIA DEPARTMENT OF NATURAL RESOURCES

Pollution Prevention Assistance Division 7 Martin Luther King Jr. Drive, Suite 450

Atlanta, GA 30334 Phone: 404 651-5120 Fax: 404 651-5130

E-mail: p2ad@ix.netcom.com Web site: www.dnr.state.ga.us/dnr

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Georgia Pollution Prevention Assistance Division (P²AD) offers businesses, industries, and local and state government agencies assistance in developing and implementing pollution prevention programs, including recycling. Technical assistance is given in response to phone inquiries, electronic communications, and mail, and may take the form of workshops, seminars, and onsite visits. Assistance is free, confidential, and nonregulatory in nature.

GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

Planning, Management, and Information Division 60 Executive Park South, NE.

Atlanta, GA 30329-2231 Phone: 404 679-4940 Fax: 404 679-0646

Web site: www.dca.state.ga.us/waste/waste2.html

Solid Waste Resources

Technical Assistance:

Recycling

Collection, Transfer, and Disposal

Training:

Recycling

Collection, Transfer, and Disposal

The Georgia Department of Community Affairs (DCA) offers technical assistance and training in waste management issues for Georgia's local governments. DCA also helps businesses identify recycling markets in Georgia.

Hawaii

RECYCLE HAWAII

P.O. 4847

Hilo, HI 96720

Phone: 808 329-2886 or 888 991-4000

Fax: 808 966-6977 E-mail: hdt@interpac.net

Web site: recyclehawaii.org/about.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

Recycle Hawaii offers an on-line materials exchange, and provides technical assistance with hotel waste reduction, recycling, and energy conservation; office waste minimization; retailer waste reduction; and recycling and remanufacturing business development.

Idaho

IDAHO DIVISION OF ENVIRONMENTAL QUALITY

Pollution Prevention 1410 North Hilton Boise, ID 83706 Phone: 208 373-0502

Fax: 208 373-0502

Web site: www2.state.id.us/deg/deg.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Idaho Division of Environmental Quality (DEQ) helps businesses and local governments understand implement, and evaluate recycling and other pollution prevention processes and techniques. DEQ helps link generators of recyclable materials with recycling facilities. It also offers booklets and fact sheets for specific industry sectors and provides onsite assistance.

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Illinois

ILLINOIS DEPARTMENT OF COMMERCE AND COMMUNITY AFFAIRS

Bureau of Energy and Recycling 325 West Adams, Room 300 Springfield, IL 62704

Phone: 217 785-2800 Fax: 217 785-2618

Web site: www.commerce.state.il.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Bureau of Energy and Recycling provides businesses with technical advice, financial assistance, and research support to develop and demonstrate promising technologies in recycling, waste reduction, energy conservation, and alternative energy.

ILLINOIS RECYCLING ASSOCIATION

P.O. Box 3717

Oak Park, IL 60303-3717 Phone: 708 358-0050 Fax: 708 358-0051

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Illinois Recycling Association provides information on recycling and the reduction and reuse of resources that otherwise would become waste.

Indiana

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Pollution Prevention and Technical Assistance P.O. Box 6015

Indianapolis, IN 46206-6015

Phone: 317 232-8172 Fax: 317 233-5627

Web site: www.state.in.us/idem/oppta/index.html

Solid Waste Resources

Technical Assistance:
Recycling

The Office of Pollution Prevention and Technical Assistance offers educational and outreach activities on recycling to the business community, local government, and the general public.

INDIANA DEPARTMENT OF COMMERCE

Energy Policy Division One North Capitol Avenue, Suite 700 Indianapolis, IN 46204-2288

Phone: 317 232-8940 Fax: 317 232-8995 Web site: www.ai.org/bdev

Solid Waste Resources

Technical Assistance:
Recycling

The Indiana Department of Commerce provides assistance in locating markets for recyclable materials, and offers assistance to businesses using scrap tires as feedstock.

lowa

RECYCLE IOWA

200 East Grand Avenue Des Moines, IA 50309

Phone: 515 242-4755 or 515 242-4940

Fax: 515 242-4776

E-mail: director@recycleiowa Web site: www.recycleiowa.org

Solid Waste Resources

Technical Assistance:
Recycling

Recycle Iowa is a cooperative effort between the Iowa Department of Economic Development and the Iowa Department of Natural Resources. It provides marketing information and networks recycling businesses with organizations offering technology transfer assistance.

Kansas

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Bureau of Waste Management Forbes Field, Building 740 Topeka, KS 66620-0001

Phone: 785 296-1600 Fax: 785 296-1592

Web site: www.kdhe.state.ks.us

Solid Waste Resources

Technical Assistance:
Recycling
Training:
Recycling

The Kansas Department of Health and Environment provides training and technical assistance to recycling businesses and helps them with permitting and other regulatory issues.

Kentucky

KENTUCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Division of Waste Management 14 Reilly Road Frankfort, KY 40601

Phone: 502 564-6716 Fax: 502 564-4049

Web site: www.state.ky.us/agencies/nrepc/waste/

dwmhome.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Kentucky Recycling and Marketing Assistance (KRMA) program promotes the development of an effective recycling infrastructure in Kentucky. KRMA provides technical assistance to existing collection and processing systems, encourages development of new collection and processing systems, and promotes the development of markets for collected materials. KRMA performs onsite assessments of recycling programs and facilities and identifies local, state, and

interstate markets for recyclable materials. KRMA also helps locate recovered materials that may be used as feedstock by manufacturers.

Louisiana

LOUISIANA DEPARTMENT OF ECONOMIC DEVELOPMENT

Marketing P.O. Box 94185

Baton Rouge, LA 70804 Phone: 504 342-5480 Fax: 504 342-5349

Web site: www.lded.state.la.us

Solid Waste Resources

Technical Assistance:
Recycling

The Louisiana Department of Economic Development helps recycling businesses with marketing, siting, and transportation issues.

Maine

MAINE STATE PLANNING OFFICE

Waste Management and Recycling Program 38 State House Station Augusta, ME 04333-0038

Phone: 207 287-8050 or 800 662-4545

Web site: www.state.me.us/spo/wm&r/wmhome.htm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling Composting

Collection, Transfer, and Disposal

The Maine State Planning Office (SPO) assists municipalities in their efforts to improve recycling and composting performance, and ensures sufficient, environmentally secure, cost-effective disposal capacity for Maine's MSW. SPO provides technical assistance to municipalities to help public recycling programs achieve maximum feasible levels of waste reduction and recycling.

MAINE CHAMBER AND BUSINESS ALLIANCE

WasteCap Maine 120 Exchange Street

P.O. Box 189

Portland, ME 04112

Phone: 207 774-1001, Ext. 2202

Fax: 207 775-6716

E-mail: WasteCapME@aol.com

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

WasteCap Maine is a voluntary, business-helping-business program that performs onsite assessments and provides technical assistance to minimize and recycle workplace waste.

Maryland

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Recycling Services Division 2500 Broening Highway Baltimore, MD 21224

Phone: 410 631-3315 or 800 633-6101

Fax: 410 631-3842

Web site: www.mde.state.md.us

Solid Waste Resources

Technical Assistance:
Recycling

The Maryland Department of the Environment (MDE) assists recycling-based businesses with permitting issues and in locating other recycling-based processors and manufacturers. MDE also provides technical assistance with scrap tire and construction and demolition recycling.

Massachusetts

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Waste Prevention

1 Winter Street Boston, MA 02108 Phone: 617 292-5734 Fax: 617 292-5778

Web site: www.magnet.state.ma.us/dep

Solid Waste Resources

Technical Assistance:
Recycling

The Massachusetts Department of Environmental Protection (DEP) helps businesses maximize opportunities for recycling wastes and emissions. DEP provides information on business assistance organizations, recycled-content product manufacturers, and recycling markets.

THE CHELSEA CENTER FOR RECYCLING AND ECONOMIC DEVELOPMENT

180 Second Street Chelsea, MA 02150 Phone: 617 887-2300

Fax: 617 887-0399

Solid Waste Resources

Technical Assistance:
Recycling

The Chelsea Center was launched by Massachusetts in 1995 to create jobs, support recycling efforts, and help the economy and environment by increasing the use of recycled materials in manufacturing processes. The Chelsea Center also provides information on business assistance organizations and recycled-content product manufacturers.

Michigan

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

Environmental Assistance Division

P.O. Box 30457

Lansing, MI 48909-7957 Phone: 517 373-1322 Fax: 517 335-4729

Web site: www.deq.state.mi.us/ead/recycle

Solid Waste Resources

Technical Assistance:
Recycling

The Environmental Assistance Division helps generators and collectors find markets for their recyclable materials, locates businesses that manufacture recycled products, and provides assistance to recycling-based operations interested in starting or expanding their business in Michigan.

MICHIGAN RECYCLING COALITION

P.O. Box 10240

1609 East Kalamazoo Street Lansing, MI 48901-0240 Phone: 517 371-7073

Fax: 517 371-1509

E-mail: recyclemi@aol.com

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

The Michigan Recycling Coalition fosters environmental conservation in Michigan by promoting sustainable material use and recovery.

Minnesota

MINNESOTA OFFICE OF ENVIRONMENTAL ASSISTANCE

520 Lafayette Road North, Second Floor

St. Paul, MN 55155 Phone: 612 296-3417 Fax: 612 215-0246

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The mission of the Office of Environmental Assistance (OEA) is to protect Minnesota's environment and assure a sustainable economy through waste prevention and resource conservation. OEA offers assistance with recycling market development and with locating vendors for recycled products. Pollution prevention engineers at the University of Minnesota's Minneapolis campus assist businesses through OEA's Technical Assistance Program.

Mississippi

MISSISSIPPI DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

Energy Division P.O. Box 850

Jackson, MS 39205-0850 Phone: 601 359-6600 Fax: 601 359-6642

Web site:

www.decd.state.ms.us/ecd/Incentives Financial.htm

Solid Waste Resources

Technical Assistance: Recycling

The Mississippi Department of Economic and Community Development provides assistance in locating recycling markets.

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Environmental Resource Center

P.O. Box 20305

Jackson, MS 39289-1305 Phone: 601 961-5666

Fax: 601 961-5349

E-mail: p2solidwastecontact@deq.state.ms.us Web site: www.deq.state.ms.us/domino/deqweb.nsf

Solid Waste Resources

Technical Assistance:
Recycling
Composting

The Environmental Resource Center (ERC) provides assistance to businesses, municipalities, counties, schools, colleges, and other institutions interested in starting recycling or composting programs. ERC also provides assistance in locating recycling-based businesses in Mississippi.

Missouri

MISSOURI ENVIRONMENTAL IMPROVEMENT AND ENERGY RESOURCES AUTHORITY

325 Jefferson Street P.O. Box 744

Jefferson City, MO 65102 Phone: 573 526-5555 Fax: 573 635-3486

Solid Waste Resources

Technical Assistance:
Recycling

The Missouri Environmental Improvement and Energy Resources Authority (EIERA) manages the Missouri Market Development Program. The Program offers financial and technical assistance to businesses that develop marketable products from recovered solid waste and provides for the purchase of equipment needed to enhance product development. The program also administers the Missouri Recycling Information System (MORIS), which is a statewide computer bulletin board for the exchange of information on recycled products, end-use markets, processors, and timely news and issues relevant to this field.

Montana

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Pollution Prevention Bureau P.O. Box 200901

Helena, MT 59620 Phone: 406 444-6697 Fax: 406 444-6836

Web site: www.deg.mt.gov

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling
Composting

The Montana Department of Environmental Quality provides assistance with source reduction, reuse, recycling, and composting and helps create new uses and markets for Montana's waste resources.

Nebraska

NEBRASKA STATE RECYCLING ASSOCIATION

1941 South 42nd Street, #512

Omaha, NE 68105 Phone: 402 444-4188 Fax: 402 444-3953

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The Nebraska State Recycling Association (NSRA) offers waste reduction, recycling, and solid waste management workshops specifically for tribal communities in Nebraska, Iowa, Missouri, and South Dakota. The workshops are designed to empower tribes to meet their technical and program needs as they develop environmentally safe and economically sound solutions to solid waste management. For more information on the schedule for workshops, please contact NSRA.

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Integrated Waste Management Section P.O. Box 98922

Lincoln, NE 68509 Phone: 402 471-2186 Fax: 402 471-2909

Web site: www.deq.state.ne.us

Solid Waste Resources

Technical Assistance:
Recycling

The Nebraska Department of Environmental Quality provides technical assistance in tracking and marketing recyclables and organics, and helps link generators of recyclable materials to facilities that accept those recyclables.

NEBRASKA DEPARTMENT OF ECONOMIC DEVELOPMENT

P.O. Box 94666

Lincoln, NE 68509-4666 Phone: 402 471-3111 Fax: 402 471-4374

Web site: assist.ded.state.ne.us/index.html

Solid Waste Resources

Technical Assistance:
Recycling

The Nebraska Department of Economic Development (DED) provides a toolkit for start-up and established recycling facilities. DED also provides assistance with recycling market development.

New Hampshire

NEW HAMPSHIRE DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT

Recycling Market Development Office P.O. Box 1856

Concord, NH 03302-1856 Phone: 603 271-2591 Fax: 603 271-6784

Solid Waste Resources

Technical Assistance:
Recycling

The New Hampshire Recycling Market Development Office helps recycling facilities with all aspects of business development, including identifying financial resources, finding sources of recyclable materials, expansion and new site location assistance, product marketing, and regulatory and exporting assistance.

NEW HAMPSHIRE GOVERNOR'S RECYCLING PROGRAM

2 1/2 Beacon Street

Concord, NH 03301-4497 Phone: 603 271-1098 Fax: 603 271-1728

E-mail: recycle@tec.nh.us

Web site: www.state.nh.us/recycle/homepage.htm

Solid Waste Resources

Technical Assistance: Recycling

The New Hampshire Governor's Recycling Program provides technical assistance to stimulate and promote new recycling efforts. It maintains databases on municipal recycling activities and recyclables markets in New Hampshire. The Recycling Program also provides technical assistance on recycling toner cartridges, office paper, and computers.

New Jersey

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Recycling and Planning

P.O. Box 414

Trenton, NJ 08625-0414 Phone: 609 984-3438 Fax: 609 777-0769

Solid Waste Resources

Technical Assistance:
Recycling

The New Jersey Department of Environmental Protection provides business incentives, technical and regulatory assistance, data gathering and analysis, and education and training to recycling professionals.

New Mexico

NEW MEXICO ENVIRONMENT DEPARTMENT

Solid Waste Bureau P.O. Box 26110 Santa Fe, NM 87502

Phone: 505 827-2775 Fax: 505 827-2902

Web site: www.nmenv.state.nm.us

Solid Waste Resources

Training:

Waste/Pollution Prevention

Recycling

Composting

Collection, Transfer, and Disposal

The New Mexico Environment Department (NMED) provides training for operators of recycling systems, transfer stations, compost facilities, and landfills. NMED helps generators of waste material find recycling-based businesses to accept their recyclable waste.

Nevada

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

Conservation and Natural Resources 333 West Lye Lane

Carson City, NV 89706-0851

Phone: 702 687-4670 Fax: 702 687-6396

Solid Waste Resources

Technical Assistance:
Recycling

The Nevada Division of Environmental Protection provides recycling businesses with regulatory assistance.

New York

NEW YORK EMPIRE STATE DEVELOPMENT

Office of Recycling Market Development One Commerce Plaza, Room 950

Albany, NY 12245 Phone: 518 486-6291 Fax: 518 474-1512

E-mail: ormd@empire.state.ny.us Web site: www.empire.state.ny.us

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Office of Recycling Market Development (ORMD) partners with businesses to build industrial capacity to recycle materials recovered from the waste stream and in the process reduce the volume of generated wastes. ORMD helps businesses capture the economic benefits of recycling. It determines the research and development, capital, and marketing needs of recycling companies, provides technical and financial assistance, identifies new markets, and assists companies in reaching those markets.

North Carolina

NORTH CAROLINA RECYCLING BUSINESS ASSISTANCE CENTER

P.O. Box 29569 Raleigh, NC 27626

Phone: 919 715-6500 or 800 763-0136

Fax: 919 715-6794

Web site: www.p2pays.org/rbac/index.htm

Solid Waste Resources

Technical Assistance: Recycling

The North Carolina Recycling Business Assistance Center (RBAC) links businesses, industries, and local governments seeking markets for their recyclables in North Carolina with companies that accept recyclables for reprocessing and reuse. The RBAC distributes a bimonthly newsletter, Recycling Works, that provides current market prices, highlights success stories of companies that utilize recyclables in their manufacturing processes, and outlines advances in manufacturing technology. The RBAC's technical assistance to manufacturers includes advice on converting from virgin to recycled materials and researching the market supply and demand for a range of recyclable materials. In addition, the RBAC helps municipalities maximize the value of their collected recyclable materials.

North Dakota

NORTH DAKOTA DEPARTMENT OF HEALTH

Environmental Health Section

P.O. Box 5520

Bismarck, ND 58506-5520 Phone: 701 328-5166

Fax: 701 328-5200

Web site: www.ehs.health.state.nd.us/ndhd/environ/wm

Solid Waste Resources

Technical Assistance:
Recycling

The North Dakota Department of Health helps link generators of recyclable materials with recycling businesses.

Ohio

OHIO DEPARTMENT OF NATURAL RESOURCES

Division of Recycling and Litter Prevention

Fountain Square, Building F-2

Columbus, OH 43224 Phone: 614 265-6333 Fax: 614 262-9387

E-mail: dnr@dnr.state.oh.us

Web site: www.dnr.state.oh.us/odnr/recycling

Solid Waste Resources

Technical Assistance:
Recycling

The Ohio Department of Natural Resources promotes recycling market development and helps businesses locate markets for recyclable materials and products.

Oklahoma

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Waste Management Division

P.O. Box 1677

Oklahoma City, OK 73101-1677

Phone: 405 702-5100 Fax: 405 702-5101

Web site: www.deq.state.ok.us

Solid Waste Resources

Technical Assistance:
Recycling

The Oklahoma Department of Environmental Quality aids the development of community recycling programs.

Oregon

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid Waste Policy and Program Development Section

811 SW. Sixth Avenue Portland, OR 97204 Phone: 503 229-5913 Fax: 503 229-6954

Web site: www.deg.state.or.us/wmc/solwaste/rsw.htm

Solid Waste Resources

Technical Assistance:
Recycling

The Oregon Department of Environmental Quality (DEQ) offers technical assistance with beverage container, newspaper, glass, office paper, corrugated cardboard, waste tire, and wood waste recycling.

Pennsylvania

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Waste Minimization and Planning

P.O. Box 8472

Harrisburg, PA 17105-8472

Phone: 717 787-7382 Fax: 717 787-1904

Web site: www.dep.state.pa.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention Recycling

The Pennsylvania Department of Environmental Protection provides assistance with recycling market development and resource recovery.

Rhode Island

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Strategic Planning and Policy 235 Promenade Street, Suite 330

Providence, RI 02908

Phone: 401 222-3434, Ext. 4407

Fax: 401 222-2591

Web site: www.state.ri.us/dem

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Rhode Island Department of Environmental Management (DEM) works to improve the operation and economics of municipal solid waste programs by providing technical assistance to municipalities and businesses to help them reduce and recycle solid waste. Activities include identifying recyclable materials, developing and implementing recycling plans, supplying equipment and containers for recycling and composting, recycling market development including development of waste-based industries, and school and public education activities. DEM also provides assistance with computer recycling and helps identify recycling opportunities in manufacturing processes.

South Carolina

SOUTH CAROLINA DEPARTMENT OF COMMERCE

Recycling Market Development Advisory Council

P.O. Box 927

Columbia, SC 29202 Phone: 803 737-0477 Fax: 803 806-3455

Web site: www.state.sc.us/commerce/recycle

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Recycling Market Development Advisory Council (RMDAC) is a 14-member group consisting primarily of recycling industry representatives. Its assists in the

development of South Carolina markets for recovered materials and products with recycled content. Its primary objectives include improved solid waste management, resource conservation, and economic development. The RMDAC reports annually on the status of the recycling industry in South Carolina, and barriers to recycling, and recommends steps to be taken to facilitate market development.

South Dakota

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES

Waste Management 523 East Capitol Avenue Pierre, SD 57501

Phone: 605 773-3153 Fax: 605 773-6035

Web site: www.state.sd.us/denr/denr.html

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The South Dakota Department of Environmental and Natural Resources provides technical assistance with solid waste planning and waste minimization projects, links suppliers of recyclable materials to recycling businesses, and assists recycling businesses with regulatory requirements.

Tennessee

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Solid Waste Assistance L & C Tower, 14th Floor

401 Church Street

Nashville, TN 37243-1535 Phone: 615 532-0091

Fax: 615 532-0231

Web site: www.state.tn.us/environment/swm/index.html

Solid Waste Resources

Technical Assistance:
Recycling

The Division of Solid Waste Assistance provides assistance with recycling and household hazardous waste collection.

Texas

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Office of Waste Management

P.O. Box 13087

Austin, TX 78711-3087 Phone: 512 239-6695 Fax: 512 239-6763

E-mail: msw@tnrcc.state.tx.us Web site: www.tnrcc.texas.gov/waste

Solid Waste Resources

Technical Assistance:
Recycling

The Municipal Solid Waste Division assists recycling-based businesses with facility design and marketing, and is responsible for state recycling activities for used oil, used oil filters, used-oil absorbents, lead-acid batteries, antifreeze, and waste tires.

Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

Pollution Prevention P.O. Box 144810

Salt Lake City, UT 84114-4810

Phone: 801 536-4477 Fax: 801 536-0061

E-mail: recycle@dced.state.ut.us

Web site: www.eq.state.ut.us/eqoas/p2/recycle.htm

Solid Waste Resources

Technical Assistance:
Recycling

The Utah Department of Environmental Quality promotes recycling market development and provides information on recycled-product manufacturers, state recycling contacts, new recycling technologies, and recycling legislation.

RECYCLING COALITION OF UTAH

P.O. Box 112045

Salt Lake City, UT 84147-2045

Phone: 801 538-8872 Fax: 801 538-8773

Web site: www.recycle.utah.org

Solid Waste Resources

Technical Assistance:
Recycling

The Recycling Coalition of Utah offers a quarterly newsletter entitled **Recycle Works**, which provides updates on recycling market development activities in Utah.

Vermont

VERMONT AGENCY OF NATURAL RESOURCES

Environmental Assistance Division 103 South Main Street Waterbury, VT 05671-0411 Phone: 802 241-3477

Fax: 802 241-3273

Web site: www.anr.state.vt.us/waste.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling
Training:
Recycling

The Vermont Agency of Natural Resources (ANR) works cooperatively with Vermont businesses to reduce solid waste generation. ANR also provides information on markets and special services for reusable and recyclable materials.

Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 10009

Richmond, VA 23240-0009

Phone: 804 698-4488 Fax: 804 698-4453

Web site: www.deq.state.va.us/envprog/recycle.html

Solid Waste Resources

Technical Assistance:
Recycling

The Virginia Department of Environmental Quality assists municipalities with recycling programs and develops markets for recyclable materials.

Washington

CLEAN WASHINGTON CENTER

First Interstate Center 999 Third Avenue, Suite 1060

Phone: 206 464-7040 Fax: 206 464-6902 Web site: www.cwc.org

Seattle, WA 98104

Solid Waste Resources

Technical Assistance:
Recycling
Composting

The Clean Washington Center (CWC) works in partnership with business, industry, and local government, providing recycling technology, market development expertise, and services to develop markets for recycled materials. CWC focuses on specific recycled materials, including glass, plastics, paper, tires, compost, construction and demolition materials, and industrial byproducts.

WASHINGTON STATE RECYCLING ASSOCIATION

6100 Southcenter Boulevard, #180

Seattle, WA 98188-4413 Phone: 206 244-0311 Fax: 206 244-4413

Web site: wsra.net/index.html

Solid Waste Resources

Technical Assistance:
Recycling

The Washington State Recycling Association (WSRA) supports Washington's recycling industry through with assistance, meetings, forums, workshops, conferences, and a trade show. WSRA members include collectors, processors, brokers of recyclable materials, and other service providers to the industry, as well as end-use manufacturers, product

and equipment vendors, trucking and transportation providers, generators of recyclable materials, business with recycling programs, local governments, nonprofit groups and consultants.

WASHINGTON ORGANIC RECYCLING COUNCIL

107 Cherry Street, Suite 500

Seattle, WA 98104 Phone: 206 517-1388 Fax: 206 244-4413

Solid Waste Resources

Technical Assistance:
Recycling
Compositing
Training:
Recycling
Composting

The Washington Organic Recycling Council (WORC) promotes technical expertise and sound operating techniques for compost facility operators. WORC provides classroom training, interactive sessions, and field trips as part of its composting certification programs.

BUSINESS AND INDUSTRY RECYCLING VENTURE

1301 Fifth Avenue, Suite 2400 Seattle, WA 98101-2603 Phone: 206 389-7304 Fax: 206 389-7728

Web site: www.seattlechamber.com/birv/birvpubs.htm

Solid Waste Resources

Technical Assistance:
Recycling

The Business and Industry Recycling Venture (BIRV) offers technical assistance fact sheets and worksheets.

NORTHWEST ECOBUILDING GUILD

P.O. Box 58530

Seattle, WA 98138-1530 Phone: 206 622-8350

Web site: www.ecobuilding.org

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Northwest EcoBuilding Guild encourages building practices that protect human health, encourage sustainable resource use, and foster long-term economic vitality. The guild serves the construction industry in the Northwest by providing information on low-toxic construction, use of resource-efficient materials and processes, energy-efficient structure, and job-site recycling. The guild helps link ecologically sustainable designers, contractors, suppliers, and construction professionals.

West Virginia

WEST VIRGINIA BUREAU OF ENVIRONMENT

Solid Waste Management Board 1615 Washington Street, East Charleston, WV 25311-2126

Phone: 304 558-0844 Fax: 304 558-0899

E-mail: swmb@mail.wvnet.edu Web site: www.state.wv.us/swmb

Solid Waste Resources

Technical Assistance:
Recycling

The West Virginia Solid Waste Management Board helps businesses locate sources of recyclable waste and link with recycled-product manufacturers. It also promotes recycling market development.

WEST VIRGINIA DEPARTMENT OF COMMERCE, LABOR, AND ENVIRONMENTAL RESOURCES

Division of Natural Resources 1900 Kanawha Boulevard, East Building 3, Room 729 Charleston, WV 25305

Phone: 304 558-3370 Fax: 304 558-2768

Solid Waste Resources

Technical Assistance:
Recycling

The West Virginia Division of Natural Resources provides technical assistance to municipalities on used oil and household hazardous waste disposal, and on implementing recycling programs.

Wisconsin

WISCONSIN DEPARTMENT OF COMMERCE

Recycling Market Development Board 201 West Washington Avenue Madison, WI 53707-7970

Phone: 608 267-9548 Fax: 608 264-7832

Solid Waste Resources

Technical Assistance:
Recycling

The Wisconsin Department of Commerce analyzes the supply and demand for recyclable materials and offers assistance in finding market development opportunities in Wisconsin.

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Recycling Team Leader 5301 Rib Mountain Drive

Wausau, WI 54401 Phone: 715 359-4531 Fax: 715 355-5253

Web site: www.enviroweb.org/wastecap-wi

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

In partnership with WasteCap Wisconsin, the Wisconsin Department of Natural Resources (DNR) provides waste reduction and recycling assistance through business-to-business peer exchange. DNR also provides information on Wisconsin recycling markets.

Wyoming

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid and Hazardous Waste Division 250 Lincoln

Lander, WY 82520 Phone: 307 332-6924 Fax: 307 332-7726

Web site: www.trib.com/WYOMING/RECYCLE

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

Collection, Transfer, and Disposal

The Wyoming Department of Environmental Quality, in cooperation with the Wyoming Recycling Association, offers an Integrated Solid Waste Management Handbook that provides technical assistance for decision-makers and solid waste personnel in rural communities. The Handbook includes case studies, feasibility level information, and full cost accounting methodologies, and covers the solid waste planning process, regionalization, and other timely topics.

WYOMING MID-AMERICA MANUFACTURING TECHNOLOGY CENTER

P.O. Box 3362

Laramie, WY 82071-3362

Phone: 307 766-4811 or 800 343-1423

Solid Waste Resources

Technical Assistance:
Recycling

The Wyoming component of the Mid-America Manufacturing and Technology Center (MAMTC) provides assistance to small- and medium-sized businesses interested in manufacturing products from recycled materials. MAMTC personnel have significant manufacturing experience and receive continuing specialized training.

REGIONAL ORGANIZATIONS

MID-AMERICA COUNCIL OF RECYCLING OFFICIALS

641 East Butterfield Road, #401

Lombard, IL 60148 Phone: 708 810-0210 Fax: 708 810-0145

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Mid-America Council of Recycling Officials (MACRO) develops regionally effective programs and policies in recycling, recycling market development, and source reduction. MACRO operates in the following states: Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Wisconsin.

MID-ATLANTIC CONSORTIUM OF RECYCLING AND ECONOMIC DEVELOPMENT OFFICIALS

1600 Arch Street, Suite 246 Philadelphia, PA 19103 Phone: 215 686-9242

Fax: 215 686-9245

Web site: www.libertynet.org/macredo

Solid Waste Resources

Technical Assistance:
Recycling

The Mid-Atlantic Consortium of Recycling and Economic Development Officials (MACREDO), serves the states of Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbi. MACREDO identifies, promotes, and implements projects and programs that enhance recycling and economic development opportunities in the region. MACREDO researches recycling market issues, publicizes the availability of recyclable materials and recycling business opportunities, and offers a forum for information exchange between member jurisdictions, local authorities, the private sector, and nonprofit organizations.

MID-CONTINENT RECYCLING ASSOCIATION

P.O. Box 5520

Bismarck, ND 58502 Phone: 701 328-5150 Fax: 701 328-5200

Solid Waste Resources

Technical Assistance: Recycling

Mid-Continent Recycling Association (MCRA) fosters regional cooperation to increase recycling, including market development, formulation of policies, and procurement of recycled products.

NORTHEAST RECYCLING COUNCIL

139 Main Street, Suite 401 Brattleboro, VT 05301 Phone: 802 254-3636

Fax: 802 254-5870 Web site: www.nerc.org

Solid Waste Resources

Technical Assistance:
Recycling

Established in 1987 by the Eastern Regional Conference of the Council of State Governments (Connecticut, Delaware, Maine, Massachusetts, Vermont, New Hampshire, New Jersey, New York, Pennsylvania, and Rhode Island), the Northeast Recycling Council's (NERC) mission is to ensure the long-term viability of recycling in the Northeast by maximizing its full environmental and economic benefits. NERC helps mobilize and establish partnerships among groups critical to recycling's long-term success, such as private industry, the financial community, and government representatives. NERC serves as a regional research center and information clearinghouse, and furthers its goals through meetings held three times a year and its newsletter, the **NERC News.** For more information contact NERC.

PACIFIC NORTHWEST ECONOMIC REGION

999 Third Avenue, Suite 1080

Seattle, WA 98104 Phone: 206 464-7298 Fax: 206 464-6859

Web site: www.pnwer.org

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Pacific Northwest Economic Region (PNWER) consists of the states of Alaska, Idaho, Montana, Oregon, and Washington, plus the Canadian provinces of Alberta, British Columbia, and Yukon. PNWER brings together legislative, government, and private-sector leaders to further the development of public policies that promote the economies of the Pacific Northwest region and respond to the challenges of the global marketplace. The PNWER recycling program focuses on curbside collection of plastic, paper, and glass

regionwide, establishes recyclables exchanges for paper, glass, and plastics, and focuses regional cooperation on developing recycling markets.

SOUTHERN STATES WASTE MANAGEMENT COALITION

3091 Governor's Lake Road, #400

Norcross, GA 30071 Phone: 404 242-2712 Fax: 404 242-0421

Web site: clever.net/sseb/sswmc1.htm

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Southern States Waste Management Coalition (SSWMC) is a unique public and private partnership designed to develop, promote, and help implement an environmentally sound, economically sustainable, balanced, and responsible integrated approach to regional solid waste management. SSWMC operates within the states of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. For more information, contact SSWMC.

SOUTHWEST PUBLIC RECYCLING ASSOCIATION

P.O. Box 27210 Tucson, AZ 85726 Phone: 520 791-4069

Fax: 520 791-5242

Solid Waste Resources

Technical Assistance:
Recycling

The Southwest Public Recycling Association's (SPRA's) mission is to strengthen and improve access to recycling markets and infrastructure in Utah, Colorado, Arizona, and New Mexico. SPRA helps communities increase their capacity for turning recyclable commodities into marketable feedstock. It helps manufacturers convert to or expand their use of recyclable commodities in their manufacturing processes. SPRA also works to improve the efficiency of transporting recyclables to end-use markets. Contact SPRA for more information.

WESTERN STATES RECYCLING COALITION

121 Second Street, Fourth floor San Francisco, CA 94105 Phone: 415 974-6422

Fax: 415 974-1747

Solid Waste Resources

Technical Assistance:
Recycling

The Western States Recycling Coalition (WSRC) serves to exchange information on regional and national recycling policy, and establish relationships among legislative and executive officials interested in recycling.

FEDERAL GOVERNMENT

BUY-RECYCLED/COMPREHENSIVE PROCUREMENT GUIDELINES

U.S. Environmental Protection Agency 401 M Street, SW. Washington, DC 20460 Web Site: www.epa.gov/cpg

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling

The Comprehensive Procurement Guideline (CPG) program is part of EPA's continuing effort to promote the use of materials recovered from solid waste. Buying recycled-content products ensures the materials collected in recycling programs will be used again in the manufacture of new products. Buying recycled helps "close the recycling loop" by putting the materials collected through recycling programs back to good use as products in the marketplace. The Web site contains the latest CPG information, upcoming events, and EPA's recommendations for buying recycled products.

JOBS THROUGH RECYCLING

EPA Headquarters 401 M Street, SW. Washington, DC 20460 Phone: 703 308-7255

Fax: 703 308-8686

Web site: www.epa.gov/jtr/index.htm

Solid Waste Resources

Technical Assistance:
Recycling

In conjunction with other government partners, EPA's Jobs Through Recycling (JTR) program stimulates economic growth and recycling market development by helping businesses and entrepreneurs process recycled materials and manufacture recycled-content products. The JTR program uses grants, networking, and information sharing to bring together the economic development and recycling communities. JTR builds recycling expertise within economic development agencies and places business development tools—technical assistance, financing, and marketing—in the hands of recycling professionals.

RECYCLING MEASUREMENT

U.S. Environmental Protection Agency 401 M Street, SW. Washington, DC 20460

Web site: www.epa.gov/epaoswer/non-hw/recycle/recmeas

Solid Waste Resources

Technical Assistance: Recycling

EPA's Recycling Measurement initiative is designed to promote consistency in the definition of recycling and approach to recycling rate measurement. This voluntary, standard methodology can help to accurately evaluate the success of a program and ensure the soundness of fiscal, administrative, and planning decisions.

EPA provides a Web site to help tribes, states, and local government officials learn more about the standard methodology. The site contains links to a number of recycling measurement documents including a guidance document, brochure, sample newsletter article, and journal articles.

NATIONAL ORGANIZATIONS

GLOBAL RECYCLING NETWORK

2715A Montauk Highway Brookhaven, NY 11719 Phone: 516 286-5580

Fax: 516 286-5551
Web site: grn.com

Solid Waste Resources

Technical Assistance:
Recycling

The Global Recycling Network (GRN) is a free-access public site dedicated to recycling-related information. GRN offers all companies in the recycling industry a wide exposure through Web-publishing services, on-line sales and catalogs, and advertising. GRN's Web site also includes pricing for various recyclable commodities. The pricing information is gathered from industry sources and updated regularly.

NATIONAL RECYCLING COALITION

1727 King Street, Suite 105 Alexandria, VA 22314 Phone: 703 683-9025

Fax: 703 683-9026

Solid Waste Resources

Technical Assistance:
Recycling

The National Recycling Coalition (NRC) is a nonprofit organization representing diverse interests and committed to the common goal of maximizing recycling as an integral part of waste and resource management. For membership and activity information call the NRC.

RECYCLER'S WORLD

P.O. Box 24017

Guelph, Ontario, Canada, N1E 6V8

Phone: 519 767-2913 Web site: www.recycle.net

Solid Waste Resources

Technical Assistance:
Recycling

Recycler's World was established as a worldwide trading site for information related to secondary or recyclable commodities, byproducts, and used and surplus materials. The site includes links for on-line market prices, other materials exchange sites, and an index of recycling associations and their appropriate contacts.

RECYCLING DATA MANAGEMENT

Web site: www.recyclingdata.com/contents.htm

Solid Waste Resources

Technical Assistance: Recycling

Recycling Data Management is a Web site network composed of more than 25,000 recycling professionals, equipment companies, services, and databases. Services include references, links, green catalogs, and database and newsletter information.

RECYCLING TECHNOLOGY ASSISTANCE PARTNERSHIP

Phone: 206 464-7140

Web site: www.cwc.org/aboutus.html#retap

Solid Waste Resources

Technical Assistance:
Recycling

The Recycling Technology Assistance Partnership (ReTAP) provides recycling technology extension services to manufacturers. ReTAP concentrates on the identification, development, and implementation of manufacturing applications for the use of postconsumer and postindustrial materials. The program offers publications on technologies used in the recycling industry.

RECYCLING TIMES

Environmental Industry Associations 4301 Connecticut Avenue, NW., Suite 300

Washington, DC 20008

Phone: 800 424-2860 or 202 244-4700

Fax: 202 966-4868

Web site: www.wasteage.com/RCT/RecyclingTimes.htm

Solid Waste Resources

Technical Assistance:
Recycling

Average prices for a range of recyclables, including aluminum, plastics, paper, glass, and steel, are reported in **Recycling Times**. **Recycling Times** is the leading, and the only biweekly, national tabloid covering recycling markets, news, and issues. The Web site includes sample articles from recent issues.

U.S. CONFERENCE OF MAYORS RECYCLING PROCUREMENT PROGRAM

1620 Eye Street, NW. Washington, DC 20006 Phone: 202 293-7330

Fax: 202 293-2352

Web site: usmayors.org/USCM/uscm_projects_services/ $\,$

environment/local_govt_recycling.html

Solid Waste Resources

Technical Assistance:
Recycling
Training:
Recycling

This program trains purchasing officers and recycling coordinators how to buy recycled-content products, and how to implement buy-recycled purchasing ordinances, and helps to create markets for the recyclable materials collected by municipal recycling programs.



Composting is one form of recycling. It is the controlled biological decomposition of organic matter, such as food and yard wastes, into humus, a soil-like material. Composting is nature's way of recycling organic (plant and animal) wastes into a material that may be used in vegetable and flower gardens, landscaping, and many other applications. Composting keeps organic wastes out of landfills, provides nutrients to the soil, increases the population of beneficial organisms such as worms and certain insects, reduces the need for fertilizers and pesticides, and protects soils from erosion. Compost can also be used to remediate contaminated soils and turf grasses, facilitate reforestation, restore wetlands, and revitalize wildlife habitats by removing oil, grease, and heavy metals from storm-water runoff and destroying volatile organic compounds.

Many of the organizations listed below offer Master Composter training or courses taught by Master Composters and other compost experts. Master Composters receive training in the art and science of home composting and organic gardening. The training includes classroom presentations, hands-on learning, field trips, compost bin construction techniques, and certification. As part of the training, participants spend 50 hours in community service, teaching composting methods to others. From building compost piles in community gardens, teaching children about decomposition, and setting up projects to recycle institutional food scraps, Master Composters work at the grassroots level to support waste diversion. Many of these organizations offer composting hotlines and local contacts who can answer questions on composting. These composting contacts were found at the Master Composting Web site at <www.mastercomposter. com>.

State composting sites and organizations often offer composting demonstrations and workshops that are open to the public. You might wish to contact the responsible person or organization for more information before visiting. A list of composting demonstrations is available online that can help identify nearby demonstrations. The site address is: <net.indra.com/~topsoil/Compost Demo Sites.html>.

STATE AGENCIES AND ORGANIZATIONS

Alabama

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Solid Waste and Land Division 1751 Congressman W.L. Dickinson Drive P.O. Box 301463

Montgomery, AL 36130-1463 Phone: 334 270-5651

Fax: 334 279-3050

AUBURN UNIVERSITY

The University Cooperative Extension - Composting

101 Funchess Hall

Auburn University, AL 36849

Phone: 334 844-3032 Fax: 334 844-3131

Web site: www.acesag.auburn.edu

Alaska

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

555 Cordova Street Anchorage, AK 99501 Phone: 907 269-7586 Fax: 907 269-7600

ALASKA COOPERATIVE EXTENSION

University of Alaska Fairbanks Arctic Health Research Building

P.O. Box 756180 Fairbanks, AK 99775 Phone: 907 474-7246

Fax: 907 474-6567

Web site: zorba.uafadm.alaska.edu/coop-ext/index.html



Arizona

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid Waste Section

3033 North Central Avenue

Phoenix, AZ 85012

Phone: 602 207-4300 or 800 234-5677 (in Arizona)

ARIZONA COOPERATIVE EXTENSION SERVICE

301 Forbes Building Tucson, AZ 85721 Phone: 602 621-7209

Fax: 602 621-1314

Web site: ag.arizona.edu/ext/coopext.html

Arkansas

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

Solid Waste Management Division

Composting P.O. Box 8913

Little Rock, AR 72219-8913

Phone: 501 682-0608 Fax: 501 682-0565

Web site: www.adeq.state.ar.us/solwaste/compost.htm

UNIVERSITY OF ARKANSAS COOPERATIVE EXTENSION SERVICE

P.O. Box 391

Little Rock, AR 72203 Phone: 501 671-2117 Fax: 501 671-2121 Web site: www.uaex.edu

California

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Waste Prevention Information Exchange

8800 Cal Center Drive Sacramento, CA 95826 Phone: 916 255-info (4636)

Web site: www.ciwmb.ca.gov/mrt/wpw/WPORGNC/

Wpcomplc.htm

University of California Cooperative Extension

Web site: danr.ucop.edu/uccelr/uccelr.htm

When contacting in person, by mail, or by phone/fax, contact regional offices.

CALIFORNIA, NORTHERN REGION

University of California Cooperative Extension

DANR Building Hopkins Road Davis, CA 95616 Phone: 916 754-8491

Fax: 916 754-8499

Web site: www.ucce-north.ucdavis.edu

CALIFORNIA, NORTH CENTRAL REGION

University of California DANR Services Building

Hopkins Road Davis, CA 95616 Phone: 916 754-8509 Fax: 916 754-8540

Web site: www.ncr.ucdavis.edu

CALIFORNIA, SOUTH REGION

University of California

Division of Agriculture and Natural Resources, Southern

Region

University of California, Riverside

Riverside, CA 92521 Phone: 909 787-3321 Web site: uccesouth.ucr.edu

CALIFORNIA, SOUTH CENTRAL REGION

University of California Kearney Agricultural Center 9240 South Riverbend Avenue

Parlier, CA 93648 Phone: 209 646-6500 Fax: 206 646-6513

Web site: www.uckac.edu/danrscr

Colorado

COLORADO DEPARTMENT OF PUBLIC HEALTH AND **ENVIRONMENT**

HMWMD-B2

4300 Cherry Creek Drive South

Denver, CO 80246-1530 Phone: 303 692-3300 Fax: 303 759-5355

Web site: www.state.co.us/gov dir/cdphe dir/hm/

hmhom.html

COLORADO STATE UNIVERSITY COOPERATIVE EXTENSION

1 Administration Building Colorado State University Fort Collins, CO 80523 Phone: 970 491-6281 Fax: 970 491-6208

Web site: www.colostate.edu./depts/coopext

Connecticut

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL **PROTECTION**

Waste Management Bureau/Recycling

79 Elm Street

Hartford, CT 06106-5127 Phone: 860 424-3365 Fax: 860 424-4060

UNIVERSITY OF CONNECTICUT

Cooperative Extension Specialist

Department of Resources Management and Engineering

Storrs, CT 06269-4087 Phone: 860 486-2840 Fax: 860 486-5408

Web site: www.lib.uconn.edu/canr/ces

Delaware

DELAWARE SOLID WASTE AUTHORITY, OPERATIONS

Manager of Recycling

P.O. Box 455

Dover, DE 19903-0455 Phone: 302 739-5361 Fax: 302 739-4287

UNIVERSITY OF DELAWARE

Agricultural Engineering Department

Newark, DE 19717 Phone: 302 831-2468 Fax: 302 831-3651

DELAWARE COOPERATIVE EXTENSION

Townsend Hall

University of Delaware Newark, DE 19717 Phone: 302 831-2501

Web site: bluehen.ags.udel.edu/deces

District of Columbia

USDA-CSREES-NRE

Cooperative Extension Service Waste Management Program Washington, DC 20250-2210

Phone: 202 401-4601 Fax: 202 401-1706

UNIVERSITY OF DISTRICT OF COLUMBIA

Cooperative Extension Service Washington, DC 20008-1122

Phone: 202 274-6458 Fax: 202 576-8712

Florida

UNIVERSITY OF FLORIDA

Center for Biomass Programs P.O. Box 110415

Gainesville, FL 32611-0415

Phone: 352 392-1511 Fax: 352 392-2389

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FLORIDA COOPERATIVE EXTENSION SERVICE

Institute of Food and Agricultural Sciences

University of Florida Gainesville, FL 32611

Web site: www.ifas.ufl.edu/www/agator/htm/ces.htm

HILLSBOROUGH COUNTY COOPERATIVE EXTENSION SERVICE

5339 South C. R. 579 Seffner, FL 33584 Phone: 813 744-5776

Georgia

GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

100 Peachtree Street Atlanta, GA 30303 Phone: 404 656-3851 Fax: 404 656-6644

UNIVERSITY OF GEORGIA COOPERATIVE EXTENSION SERVICE

Hoke Smith Building The University of Georgia

Athens, GA 30602 Phone: 706 542-3824 Fax: 706 542-8815

Web site: www.ces.uga.edu

Hawaii

HAWAII DEPARTMENT OF HEALTH

Office of Solid Waste Management 919 Ala Moana Boulevard Honolulu, HI 96814

Phone: 808 586-4240 Fax: 808 586-7509

UNIVERSITY OF HAWAII

College of Tropical Agriculture and Human Resources

Gilmore 202, 3050 Maile Way

Honolulu, HI 96822 Phone: 808 956-8234 Fax: 808 956-9105

Web site: www.hawaii.edu/catalog/ctahr.html

Idaho

IDAHO DIVISION OF ENVIRONMENTAL QUALITY

1410 North Hilton Boise, ID 83706 Phone: 208 373-0169 Fax: 208 373-0169

Web site: www2.state.id.us/deq

UNIVERSITY OF IDAHO COOPERATIVE EXTENSION SYSTEM

Agricultural Sciences Building, Room 51

Moscow, ID 83844 Phone: 208 885-6639 Fax: 208 885-6654

Web site: www.uidaho.edu/ag/extension

Illinois

UNIVERSITY OF ILLINOIS

Macomb Extension Horticulture Education Macomb, IL 61455 Phone: 309 836-3366 Fax: 309 836-2916

UNIVERSITY OF ILLINOIS

Cooperative Extension Service

P.O. Box 575

Macomb, IL 61455 Phone: 309 836-3366 Fax: 309 836-2916

ILLINOIS COOPERATIVE EXTENSION SERVICE

338 Agricultural Engineering Sciences Building

1304 West Pennsylvania Avenue

Urbana, IL 61801 Phone: 217 333-3570 Fax: 217 244-0323

Web site: www.ag.uiuc.edu

Indiana

INDIANA DEPARTMENT OF ENVIRONMENTAL **MANAGEMENT**

Office of Pollution Prevention and Technical Assistance

P.O. Box 6015

Indianapolis, IN 46206-6015

Phone: 317 233-5431 Fax: 317 233-5627

PURDUE UNIVERSITY COOPERATIVE EXTENSION SERVICE

1140 AGAD Building West Lafayette, IN 47907 Phone: 765 494-8489

Fax: 765 494-5876

Web site: hermes.ecn.purdue.edu/extension

lowa

IOWA DEPARTMENT OF NATURAL RESOURCES

Waste Management Assistance Division

900 East Grand Avenue Des Moines, IA 50319 Phone: 515 281-8672

Fax: 515 281-8895

IOWA STATE UNIVERSITY EXTENSION

15 BDSHR

Ames, IA 50011 Phone: 515 294-6192 Fax: 515 294-9781

Web site: www.exnet.iastate.edu

Kansas

KANSAS DEPARTMENT OF COMMERCE

Planning and Grants Unit Forbes Field Building 740 Topeka, KS 66620-0001 Phone: 913 296-1540

Fax: 913 296-1592

KANSAS STATE UNIVERSITY

Extension Service 2014 Throckmorton Hall Manhattan, KS 66506-5504

Phone: 913 532-5776 Fax: 913 532-6315

KANSAS STATE UNIVERSITY RESEARCH AND **EXTENSION**

114 Waters Hall Manhattan, KS 66506 Phone: 913 532-6147

Web site: www.oznet.ksu.edu

Kentucky

KENTUCKY DEPARTMENT FOR ENVIRONMENTAL **PROTECTION**

Resource Management Branch Resource Recovery Section 18 Reilly Road Frankfort, KY 40601

Phone: 502 564-6716

UNIVERSITY OF KENTUCKY

Department of Agricultural Engineering 217 Agricultural Engineering Building

Lexington, KY 40546-0276 Phone: 606 257-3000, Ext. 217

Fax: 606 257-5671

UNIVERSITY OF KENTUCKY UNIVERSITY EXTENSION

Frazee Hall

University of Kentucky Lexington, KY 40506 Phone: 800 432-0963 Web site: www.ca.uky.edu

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Louisiana

LOUISIANA STATE UNIVERSITY

Louisiana Cooperative Extension Service LSU Agricultural Center

Knapp Hall P.O. Box 25100

Baton Rouge, LA 70894-5100

Phone: 504 388-4141 Fax: 504 388-2467

Web site: www.agctr.lsu.edu/wwwac/lces.html

Part of the LSU Agricultural Center, the Louisiana Cooperative Extension Service, provides two educational programs on composting (composting facility operators training and composting and organic gardening). The composting facility operator training teaches the basics of composting using real composting operations experience. Completion of this course prepares operators for state certification.

LOUISIANA ORGANIC RECYCLING ASSOCIATION

P.O. Box 25400

Baton Rouge, LA 70894 Phone: 504 388-6998 Fax: 504 388-2478

Maine

UNIVERSITY OF MAINE

University of Maine Cooperative Extension 125 State Street

Augusta, ME 04330 Phone: 207 622-7546 Fax: 207 581-3304

UNIVERSITY OF MAINE COOPERATIVE EXTENSION

102 Libby Hall Orono, ME 4469

Phone: 800 287-0274 Fax: 207 581-1387

Web site: www.umext.maine.edu

Maryland

Home composting programs in the State of Maryland are managed on the local level. For information on composting in Maryland contact your local recycling coordinator. The list of local recycling coordinators is available at <www.mde.state.md.us/was/cntyrecy.html>.

MARYLAND COOPERATIVE EXTENSION SERVICE

Department of Agricultural Engineering Department of Horticulture

University of Maryland at College Park

Phone: 301 314-4382 Fax: 301 314-9308

UNIVERSITY OF MARYLAND EXTENSION SERVICE

2122 The Richard A. Henson Center

Princess Anne, MD 21853 Phone: 410 651-6206 Fax: 410 651-6207

Web site: www.agnr.umd.edu/ces

Massachusetts

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Solid Waste Management 1 Winter Street, Fourth Floor

Boston, MA 02108 Phone: 617 292-5962

UNIVERSITY OF MASSACHUSETTS-AMHERST

Cooperative Extension Goodell Hall, Room 406 Amherst, MA 01003 Phone: 413 545-2188 Fax: 413 545-6555

Web site: www.umass.edu/umext

Michigan

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

Waste Management Division Solid Waste Program Section P.O. Box 30241 Lansing, MI 48909

MICHIGAN COMPOSTING COUNCIL

P.O. Box 10240 Lansing, MI 48901 Phone: 517 371-7073 Fax: 517 371-1509

MICHIGAN STATE UNIVERSITY EXTENSION

108 Agriculture Hall East Lansing, MI 48824 Phone: 517 355-2308 Fax: 517 355-6473

Web site: www.msue.msu.edu

Minnesota

MINNESOTA OFFICE OF ENVIRONMENTAL ASSISTANCE

520 Lafayette Road, North, Second Floor St. Paul, MN 55155

Phone: 612 215-0196 Fax: 612 215-0246

MINNESOTA EXTENSION SERVICE

University of Minnesota 240 Coffey Hall, 1420 Eckles Avenue St. Paul, MN 55108

Phone: 612 624-1222 Fax: 612 625-6227

Web site: www.mes.umn.edu

Mississippi

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 10385

Jackson, MS 39289-0385 Phone: 601 961-5171 Fax: 601 961-5376

MISSISSIPPI COOPERATIVE EXTENSION SERVICE

201 Bost Extension Center Mississippi State, MS 39762 Phone: 601 325-3036 Fax: 601 325-8407

Web site: www.ces.msstate.edu

Missouri

MISSOURI UNIVERSITY OUTREACH AND EXTENSION

121 South Meramec, Suite 501 St. Louis, MO 63105

Phone: 314 889-7610

UNIVERSITY OF MISSOURI EXTENSION

309 University Hall Columbia, MO 65211 Phone: 573 882-7754

Web site: extension.missouri.edu

Montana

MONTANA STATE UNIVERSITY

University Extension Service

109 Taylor Hall Bozeman, MT 59717 Phone: 406 994-3451 Fax: 406 994-5417

Web site: www.montana.edu/~wwwcx/index.html

Nebraska

UNIVERSITY OF NEBRASKA-LINCOLN

253 L.W. Chase Hall Lincoln, NE 68583-0726 Phone: 402 472-8656

Fax: 402 472-6338

UNIVERSITY OF NEBRASKA COOPERATIVE EXTENSION

211 Agricultural Hall

University of Nebraska-Lincoln

Lincoln, NE 68583 Phone: 402 472-2966

Web site: ianrwww.unl.edu/ianr/coopext/coopext.htm

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Nevada

NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

Bureau of Waste Management Capitol Complex 333 West Nye Lane

Carson City, NV 89710 Phone: 702 687-4670 Fax: 702 885-0868

UNIVERSITY OF NEVADA, RENO

College of Agriculture/222 Reno, NV 89557-0004 Phone: 702 784-1110

Fax: 702 784-4227

NEVADA AGRICULTURAL EXPERIMENT STATION

University of Nevada, Reno Director's Office/221 Reno, NV 89557 Phone: 702 784-1610

Fax: 702 784-6604

Web site: www.unr.edu/naes

New Hampshire

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SCIENCES

Waste Management Division

6 Hazen Drive

Concord, NH 03301-6509 Phone: 603 271-3712

UNIVERSITY OF NEW HAMPSHIRE COOPERATIVE EXTENSION

122 Taylor Hall

Durham, NH 03824 Phone: 603 862-2033 Fax: 603 862-1585 Web site: ceinfo.unh.edu

New Jersey

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Solid and Hazardous Waste Management, CN414

401 East State Street

P.O. Box 402

Trenton, NJ 08625-0414 Phone: 609 984-6880

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Recycling and Planning

401 East State Street

P.O. Box 402

Trenton, NJ 08625-0414 Phone: 609 984-3438 Fax: 609 777-0769

RUTGERS COOPERATIVE EXTENSION

Cook College P.O. Box 231

New Brunswick, NJ 8903 Phone: 908 932-9306

Fax: 908 932-6633

Web site: www.rce.rutgers.edu

New Mexico

NEW MEXICO ENVIRONMENT DEPARTMENT

Solid Waste Bureau 1190 Saint Francis Drive Santa Fe, NM 87502 Phone: 505 827-2949

Fax: 505 827-2902

NEW MEXICO COOPERATIVE EXTENSION SERVICE

Gerald Thomas Hall, Room 220 New Mexico State University Box 30003, Dept. 3AE Las Cruces, NM 88003

Phone: 505 646-3015

Web site: www.cahe.nmsu.edu

New York

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Bureau of Waste Reduction and Recycling 50 Wolf Road, Room 212 Albany, NY 12233-7253

Phone: 518 457-7337

CORNELL UNIVERSITY

Cornell Waste Management Institute
University Cooperative Extension Composting
100B Rice Hall
Cornell University
Ithaca, NY 14853-560

Phone: 607 255-1187 Fax: 607 255-8207

Web site: www.cce.cornell.edu

North Carolina

NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL HEALTH AND NATURAL RESOURCES

Office of Waste Reduction

P.O. Box 29569

Raleigh, NC 27626-9569 Phone: 915 715-6500

NORTH CAROLINA COOPERATIVE EXTENSION SERVICE

112 Patterson, Box 7601 North Carolina State University

Raleigh, NC 27695 Phone: 919 515-2811 Fax: 919 515-6980

Web site: www.ces.ncsu.edu

North Dakota

NORTH DAKOTA STATE DEPARTMENT OF HEALTH & CONSOLIDATED LABORATORIES

Division of Waste Management 1200 Missouri Avenue, Room 302

P.O. Box 5520

Bismarck, ND 58502-5520 Phone: 701 221-5166

NORTH DAKOTA STATE UNIVERSITY EXTENSION SERVICE

Morrill Hall 315

North Dakota State University

Fargo, ND 58105 Phone: 701 231-8944 Fax: 701 231-8520

Web site: www.ext.nodak.edu

Ohio

OHIO ENVIRONMENTAL PROTECTION AGENCY

Division of Solid and Infectious Waste Management Solid Waste Composting Program

P.O. Box 1049

Columbus, OH 43216-1049

Phone: 614 644-2621 Fax: 614 728-5315

Web site: www.epa.state.oh.us/dsiwm/co inf/compost1.html

The Solid Waste Composting Unit develops and implements solid waste composting training programs, and offers refresher training on current regulations for composting. The training includes an overview of the approved alternative feedstocks, bulking agents and additives, and a summary of composting activities throughout the state. The courses are open to anyone (e.g., regulated community, inspectors, consultants, general public) who would like to attend. Confirmation of continuing education credit through the Board of Sanitarian Registration is available at each seminar. Call for more information, or visit Ohio EPA's Web site at www.epa.ohio.gov/dsiwm/trg_inf/compost.html.

OHIO STATE UNIVERSITY EXTENSION

3 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

Phone: 614 292-6181

Web site: www.ag.ohio-state.edu

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Oklahoma

OKLAHOMA DEPARTMENT OF HEALTH

Public Information and Education

1000 NE. 10th Street

Oklahoma City, OK 73117-1212

Phone: 405 271-7353 Fax: 405 271-8524

OKLAHOMA STATE UNIVERSITY

Department of Agricultural Economics

508 Agriculture Hall Stillwater, OK 74078 Phone: 405 744-6081 Fax: 405 744-8210

Web site: bubba.ucc.okstate.edu/osu_ag/oces

Oregon

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid Waste Policy and Program Development Section

811 SW. Sixth Avenue Portland, OR 97204 Phone: 800 452-4011

State of Oregon Department of Environmental Quality (DEQ) refers Oregon residents to local sources of information. Inside Oregon, call 800 452-4011 during business hours, Monday through Friday, and ask for a local DEQ representative who can answer your composting questions.

OREGON STATE UNIVERSITY EXTENSION SERVICE

422 Kerr Administration Building

Oregon State University Corvallis, OR 97331 Phone: 541 737-0804

Web site: wwwagcomm.ads.orst.edu/agcomwebfile/extser

Pennsylvania

PENNSYLVANIA COOPERATIVE EXTENSION SERVICE

201 Agricultural Administration Building

The Pennsylvania State University

University Park, PA 16802 Phone: 814 863-2196 Fax: 814 865-3103

Web site: www.cas.psu.edu/docs/coext/coopext.html

Rhode Island

RHODE ISLAND DEPARTMENT OF ENVIRONMENT MANAGEMENT

Office of Strategic Planning and Policy 235 Promenade Street, Suite 330

Providence, RI 02908 Phone: 401 222-3434

Compost bins are available through the Rhode Island Recycling Coalition, at 401 435-7710.

RHODE ISLAND RESOURCE RECOVERY CORPORATION

Municipal Recycling Coordinator

65 Shun Pike

Johnston, RI 02919 Phone: 401 942-1430 Fax: 401 946-5174

UNIVERSITY OF RHODE ISLAND COOPERATIVE EXTENSION SERVICE

9 East Alumni Avenue, Suite 5

Kingston, RI 02881

Web site: www.edc.uri.edu

South Carolina

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

2600 Bull Street Columbia, SC 29201 Phone: 803 896-4234

CLEMSON UNIVERSITY COOPERATIVE EXTENSION SERVICE

103 Barre Hall Clemson University Clemson, SC 29634 Phone: 864 656-3382

Fax: 864 656-0765

Web site: agweb.clemson.edu/exten/home.htm

South Dakota

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCE

523 East Capitol Avenue Pierre, SD 57501 Phone: 605 773-3153

Fax: 605 773-6035

SOUTH DAKOTA STATE UNIVERSITY

Agriculture and Natural Resources Room 152 Agriculture Hall Brookings, SD 57007 Phone: 605 688-4147

Fax: 605 688-6347

SOUTH DAKOTA COOPERATIVE EXTENSION SERVICE

Ag Hall 152E, Box 2207D South Dakota State University

Brookings, SD 57007 Phone: 605 688-4792

Web site: www.abs.sdstate.edu/ces

Tennessee

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Solid Waste Assistance Program L & C Tower, 14th Floor 401 Church Street Nashville, TN 37243-0455

Phone: 615 532-0091 Fax: 615 532-0231

UNIVERSITY OF TENNESSEE

University Extension

P.O. Box 1071

Knoxville, TN 37901 Phone: 423 974-1840 Fax: 423 974-6421

Web site: funnelweb.utcc.utk.edu/~utext

Texas

TEXAS NATIONAL RESOURCE CONSERVATION COMMISSION

P.O. Box 13087

Austin, TX 78711-3087 Phone: 512 239-6771

Web site: www.tnrcc.state.tx.us/exec/oppr/compost/

backyard.html

The Texas National Resource Conservation Commission (TNRCC) has training programs, publications, and other outreach activities to increase awareness of the benefits of composting among members of local communities. Staff can

be reached at 512 239-3143 or by e-mail at

c@tnrcc.state.tx.us>.

TEXAS AGRICULTURAL EXTENSION SERVICE

104 Administration

College Station, TX 77843 Phone: 409 845-7800 Fax: 409 845-9542

Web site: leviathan.tamu.edu

Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 144810-4810 168 North 1950 West

Salt Lake City, UT 84114-4810

Phone: 801 536-440 or 800 458-0145

Web site: www.eq.state.ut.us

UTAH STATE UNIVERSITY

Waste Reduction Crew Chief

Phone: 435 750-9953 Fax: 435 752-4007

E-mail: recycle@ci.logan.ut.us Web site: www.ci.logan.ut.us

UTAH STATE UNIVERSITY EXTENSION

Utah State University Logan, UT 84322 Phone: 801 797-2201 Web site: ext.usu.edu

Vermont

VERMONT AGENCY OF NATURAL RESOURCES

Pollution Prevention and Recycling Environmental Assistance Division 103 South Main Street

Waterbury, VT 05676 Phone: 802 241-3447 Related Web site:

www.sover.net/~recycle/link.html#Composting

UNIVERSITY OF VERMONT EXTENSION

601 Main Street University of Vermont Burlington, VT 5401 Phone: 802 656-2980

Fax: 802 656-8642
Web site: ctr.uvm.edu/ext

Virginia

VIRGINIA COOPERATIVE EXTENSION

Roanoke Office

3738 Brambleton Ave, SW Roanoke, VA 24018-3639 Phone: 540 772-7524

Fax: 540 776-7136

The Extension Service trains the Roanoke area Master Gardener group, which has a compost demonstration site at the Fishburn Elementary school in Roanoke, Virginia. The Roanoke area Master Gardeners also give classes on composting and on converting old plastic garbage cans into composters.

VIRGINIA COOPERATIVE EXTENSION

104 Hutcheson

Virginia Polytechnic Institute & State University

Blacksburg, VA 24061 Phone: 540 001-5299 Web site: www.ext.vt.edu

Washington

In Washington, responsibility for home composting has been delegated to County Recycling Coordinators. A list of Washington State County Recycling Coordinators can be found at <www.mastercomposter.com/washngtn.html>.

WASHINGTON ORGANIC RECYCLING COUNCIL

107 Cherry Street, Suite 500

Seattle, WA 98104 Phone: 206 517-1388 Fax: 206 244-4413

The Washington Organic Recycling Council (WORC) promotes technical expertise and sound operating techniques for compost facility operators. WORC provides classroom training, interactive sessions, and field trips as part of its composting certification programs.

WASHINGTON STATE UNIVERSITY COOPERATIVE EXTENSION

College of Agriculture and Home Economics Washington State University Pullman, WA 99164

Phone: 509 335-4561

Web site: www.cahe.wsu.edu/ce.html

West Virginia

WEST VIRGINIA DIVISION OF NATURAL RESOURCES

Conservation Education and Litter Control Capitol Complex Building #3, Room 732

Charleston, WV 25305 Phone: 304 558-3370

WEST VIRGINIA UNIVERSITY EXTENSION SERVICE

Room 817 Knapp Hall P.O. Box 6031

West Virginia University Morgantown, WV 26506 Phone: 304 293-5691

Fax: 304 293-7163

Web site: www.wvu.edu/~exten

Wisconsin

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Bureau of Solid and Hazardous Waste Management Master Composter Training Program

P.O. Box 7921

Madison, WI 53707-7921 Phone: 608 267-0557

UNIVERSITY OF WISCONSIN

Extension Service

Master Composter Training Program

Phone: 715 346-2793

UNIVERSITY OF WISCONSIN COOPERATIVE EXTENSION

601 Extension Building 432 North Lake Street Madison, WI 53706 Phone: 608 263-5110

Web site: www.uwex.edu/ces

Wyoming

WYOMING DEPARTMENT OF AGRICULTURE & NATURAL RESOURCES EXTENSION SERVICE

P.O. Box 3354S Laramie, WY 82071

Phone: 307 766-3567 Fax: 307 766-3998

Web site: www.uwyo.edu/ag/ces/ceshome.htm

FEDERAL GOVERNMENT

U.S. ENVIRONMENTAL PROTECTION AGENCY

OSW/MISWD (5306W)

401 M Street, SW.

Washington, DC 20460 Phone: 202 260-2090 Fax: 703 308-8686

Web site: www.epa.gov/epaoswer/non-hw/compost/index.htm

For composting issues, contact Dr. Rosalie Green:

703 308-7268

EPA's Web site provides a downloadable version of its Innovative Uses of Compost series of fact sheets and other composting-related guidance documents.

NATIONAL ORGANIZATIONS

THE COMPOSTING COUNCIL

4424 Montgomery Avenue, Suite 102

Bethesda, MD 20814 Phone: 301 913-2885 Fax: 703 913-9146

E-mail: comcouncil@aol.com Web site: compostingcouncil.org

The Composting Council is a diverse, 250-member trade association supporting the needs of the composting industry. The Council and its membership have worked to achieve maximum conservation, composting, and utilization of organic materials in an environmentally and economically sustainable manner. Members of the Council include compost producers, marketers, and equipment manufacturers; academic institutions; public agencies; nonprofit groups; and consulting and engineering firms. The Council has worked successfully to create programs to develop the composting industry.

BEST PRACTICES TRAINING

Dr. Phil Leegee

Phone: 513 871-4315 E-mail: pleege@fuse.net The Composting Council offers composting workshops called Best Practices Training. These courses are available nationwide, and are designed for public and private municipal-scale compost facility owners and operators as well as their regulators. The courses are also open to consulting engineers and suppliers of composting equipment and technology. They range from 3 to 5 1/2 days, and may include classroom lectures, site visits, interactive exercises, hands-on pile building, discussions, an exam, and networking opportunities. Local experts (agricultural researchers, composting process managers, or engineers) are encouraged to assist in instructing the workshop. Advanced registration is required, and there is a fee. Some sponsors will underwrite a portion of the registration fee for some registrants. For more information contact Dr. Phil Leegee (see above).

ENVIRONMENTAL HAZARDS MANAGEMENT INSTITUTE (EHMI)

Web site: www.ehmi.org

EHMI is an independent, value-neutral, nonprofit organization dedicated to the understanding, enhancement, and preservation of the natural environment. EHMI was created to serve as a catalyst for informed environmental decision making by gathering, refining, and disseminating objective information for all stakeholders including industry, government and military agencies, consumer groups, academia, and individuals. The Web site lists university cooperative extension composting contacts for almost every U.S. state and some U.S. territories.



lthough source reduction (which includes reuse) and Arecycling (including composting) can divert large portions of MSW from disposal, some wastes still must be placed in landfills or incinerated. Closing open dumps and replacing them with modern landfills that prevent, detect, and control leaks is a large undertaking. Modern landfills are well-engineered facilities that are located, designed, operated, monitored, closed, cared for after closure, cleanedup when necessary, and financed to insure compliance with federal and state rules. The agencies and organizations included in this section offer technical assistance or training in a number of solid waste related areas such as establishing and managing tribal MSW collection programs, environmental regulations, and designing and operating MSW facilities such as landfills, transfer stations, and incinerators. In addition to the state environmental agencies offering technical assistance and training, a number of tribal, regional, and national organizations, associations, research centers, and universities have been included. This section also contains program and contact information for EPA's Municipal Solid Waste Tribal Program Team regional and headquarters offices, and other EPA and federal programs. Use the Solid Waste Resources identification section in each listing to quickly identify the desired solid waste topics.

STATE AGENCIES AND ORGANIZATIONS

State environmental agencies or departments can be an invaluable source of solid waste information and technical assistance. Most states provide technical assistance to tribes, local governments, and the general public in the form of guidance documents, on-line information sources, and forums, meetings, or conferences. Many states also offer hazardous and municipal solid waste management and recycling training or certification programs. Most states have Web sites which describe the types of services and assistance they offer, or you may obtain information by phone or fax.

Alabama

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Land Division P.O. Box 301463

Montgomery, AL 36130-1463

Phone: 334 271-7730 Fax: 334 279-3050

Web site: www.adem.state.al.us

Alaska

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION (ADEC)

Solid Waste Management ADEC Division of Environmental Health 410 Willoughby Avenue, Suite 105

Juneau, AK 99801-1795 Phone: 907 465-5162 Fax: 907 465-5164

Web site: www.state.ak.us/local/akpages/ENV.CONSERV/

dec div.htm

Arizona

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Waste Programs Division 3033 North Central Avenue, #3048

Phoenix, AZ 85012 Phone: 602 207-4865 Fax: 602 207-2383

Web site: www.adeq.state.az.us/index.htm

ENVIRONMENTAL TRAINING CENTER

3323 North Campbell Avenue, Suite 6

Tucson, AZ 85719-2360 Phone: 520 321-1999 Fax: 520 321-1919

Web site: www.e-t-c.com



Solid Waste Resources

Training:

Recycling

Collection, Transfer, and Disposal

The Environmental Training Center (ETC) is Arizona's largest provider of environmental, safety and health training. ETC offers a variety of courses on hazardous materials management, recycling, environmental quality, and many other topics. For more information, please contact the Center or go to ETC's Web site.

INTER TRIBAL COUNCIL OF ARIZONA, INC.

4205 North Seventh Avenue, Suite 200

Phoenix, AZ 85013 Phone: 602 248-0071 Fax: 602 248-0080

Web site: www.primenet.com/~itca

Solid Waste Resources

Technical Assistance:

Collection, Transfer, and Disposal

The Inter Tribal Council of Arizona (ITCA) was formed in 1952 to unify tribal efforts to promote Indian self-reliance through public policy development. ITCA supports leaders of tribal governments in Arizona with programs covering environmental justice, emergency response, integrated waste management planning projects, tribal water quality, environmental education, radon education, and pesticide regulation and enforcement.

Arkansas

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

Solid Waste Management Division

P.O. Box 8913

Little Rock, AR 72219 Phone: 501 682-0600 Fax: 501 682-0565

Web site: www.adeq.state.ar.us/solwaste/main.htm

California

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

California Environmental Protection Agency

LEA Training Program

8800 Cal Center Drive

Sacramento, CA 95826

Phone: 916 255-2200 or 800 553-2962

Fax: 916 255-2220

Web site: www.ciwmb.ca.gov

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The California Integrated Waste Management Board (CIWMB) is responsible for managing California's solid waste stream. The board is helping California's effort to divert 50 percent of its waste from landfills by 2000 by developing waste reduction programs, providing public education and outreach, assisting local governments and businesses, and fostering market development for recyclable materials. CIWMB coordinates various training sessions and workshops that are available to solid waste management professionals. Other CIWMB programs encourage used-oil recycling, regulate waste management facilities, and clean up abandoned and illegal dump sites. The CIWMB is one of six agencies under the umbrella of the California Environmental Protection Agency. For more information on the types of technical assistance and training available, contact the CIWMB, or visit their Web site.

CALIFORNIA DEPARTMENT OF CONSERVATION

Recycling Market Development 801 K Street MS 18-55

Sacramento, CA 95814

Phone: 916 327-2760 Fax: 916 324-1224

Web site: www.consrv.ca.gov

University of California Extension Program

University Extension began as the continuing education branch of the University of California (UC) in 1891. Founded as part of UC's commitment to public service, it now operates through all of the eight general campuses. UC Extension offerings include certificate programs in many fields, including environmental management and science. These nondegree programs, developed by academic specialists and experienced professionals, offer planned sequences of courses ideal for people who want to acquire an in-depth background in a particular field without pursuing a formal degree program. Most courses are open to all students, not just those enrolled in the certificate programs.

UNIVERSITY OF CALIFORNIA, BERKELEY EXTENSION

The University of California, Berkeley

Berkeley, CA 94720 Phone: 510 642-6000

Web site: www.unex.berkeley.edu

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The UC Berkeley Extension program offers a certification program in solid waste management consisting of five core courses and three electives. The program serves as an introduction to the policy, management, and technical aspects of solid waste management, and is open to professionals, college graduates, consultants, and government officials involved with solid waste issues, or in need of formal solid waste training.

UNIVERSITY OF CALIFORNIA, DAVIS EXTENSION

University Extension 1333 Research Park Drive University of California Davis, CA 95616-8727

Phone: 530 757-8777 or 800 752-0881 (in California)

Fax: 530 757-8558

Web site: www-unex.ucdavis.edu

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The UC Davis Extension offers more than 4,000 courses and serves more than 60,000 students each year. Programs are

designed for adults who want to learn new techniques, examine issues, build contacts in their field, prepare for a promotion, or start a new career. Certification programs are offered in environmental management and auditing, hazardous materials management, health and safety, land use and natural resources, and land use and public finance.

UNIVERSITY OF CALIFORNIA, IRVINE EXTENSION

UCI Extension P.O. Box 6050

Irvine, CA 92616-6050 Phone: 949 824-6538 Fax: 949 824-2090

Web site: www.unex.uci.edu

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The UC Irvine Extension offers a certificate program in environmental science with specialties in applied environmental management and strategic environmental management. The program is designed to enable individuals to broaden their management background and increase their depth of technical expertise. Topics covered include compliance management, site assessment and remediation, environmental auditing, environmental report preparation, development and operation of pollution control systems, and facility environmental health and safety functions. The program is open to individuals entering the environmental field; specialists wishing to broaden their knowledge of environmental, health, and safety areas; and middle-level experienced professionals who want to enhance and update their skills and knowledge in order to achieve manager-level responsibilities.

UNIVERSITY OF CALIFORNIA, LOS ANGELES EXTENSION

UCLA EXTENSION Department K P.O. Box 24901

Los Angeles, CA 90024-0901

Phone: 310 825-9971 or 818 784-7006

Fax: 310 206-3223

Web site: www.unex.ucla.edu

Solid Waste Resources

Training:

Recycling

Collection, Transfer, and Disposal

The UCLA Extension is part of the University of California, Los Angeles. UCLA Extension offers certificate programs in recycling and waste management, hazardous materials management, and site investigation and remediation. For a catalog of courses and registration information, call UCLA Extension or visit their Web site.

UNIVERSITY OF CALIFORNIA, RIVERSIDE EXTENSION

UCR Extension

1200 University Avenue Riverside, CA 92507-4596

Phone: 909 787-4105 or 800 442-4990

Fax: 909 787-7273

Web site: uxweb.ucr.edu/main.html

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The UCR Extension's environmental management certificate program offers certificates in five areas: air quality management, hazardous materials management, land use and environmental planning, workplace health and safety management, and hazardous waste site remediation and industrial spill response.

UNIVERSITY OF CALIFORNIA, SAN DIEGO EXTENSION

UCSD Extension Department 0176 9500 Gilman Drive La Jolla, CA 92093-0176

Phone: 619 534-3400 or 451-7474

Fax: 619 534-8527, 822-0700, or 451-7481

Web site: www-esps.ucsd.edu

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The UCSD Extension offers professional certification in hazardous materials management, international environmental management, natural resource management, occupational health and safety program management, and site assessment and remediation. The Environmental Training Center also offers courses in lead abatement, hazardous materials, and waste emergency response.

UNIVERSITY OF CALIFORNIA, SANTA BARBARA EXTENSION

UCSB Extension 6550 Hollister Avenue Goleta, CA 93117 Phone: 805 893-4200

Fax: 805 893-4943

Web site: www.unex.ucsb.edu

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The UCSB Extension offers a certificate program in legal assistantship to qualify graduates for employment in law-related occupations, including public and private law practice and/or government and corporate law-related activities. Instruction provides students with real-world exposure in the field, an understanding of the legal system, substantive and procedural legal knowledge, practical applications, and professional skills. Students gain an overall appreciation of ethical and professional responsibilities of the legal assistant and the lawyer, including the legal restrictions on the practice of law by nonlawyers.

The land use and environmental planning certificate program and the hazardous materials management certificate program are being phased out, and will not be offered in the future.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ EXTENSION

UCSC Extension 740 Front Street, Suite 155 Santa Cruz, CA 95060

Phone: 408 427-6600 or 800 660-UNEX (8639) (in

California)

Fax: 408 427-6690

Web site: www.ucsc-extension.edu

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

UCSC Extension offers certificates in advanced environmental management, emergency planning and management, hazardous materials management, ISO 14000 and environmental management systems, occupational safety and health management, environmental safety and health management, and site assessment and remediation.

Colorado

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

HMWMD-B2

4300 Cherry Creek Drive South

Denver, CO 80246-1530 Phone: 303 692-3300 Fax: 303 759-5355

Web site: www.state.co.us/gov dir/cdphe dir/hm/

hmhom.html

Connecticut

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Waste Management Bureau

Office of Recycling and Source Reduction

79 Elm Street

Hartford, CT 06106-5127 Phone: 860 424-3021 Fax: 860 424-4060 Web site: dep.state.ct.us

Delaware

DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

Division of Air and Waste Management

89 Kings Highway P.O. Box 1401 Dover, DE 19903

Phone: 302 739-6400 Fax: 302 739-5060

Web site: www.dnrec.state.de.us

Florida

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Waste Management

2600 Blair Stone Road Tallahassee, FL 32399-2400

Phone: 850 488-0300 Fax: 850 921-8061

Web site: www2.dep.state.fl.us/waste/programs.htm

UNIVERSITY OF FLORIDA CENTER FOR TRAINING, RESEARCH, AND EDUCATION FOR ENVIRONMENTAL OCCUPATIONS

3900 SW. 63rd Boulevard Gainesville, FL 32608-3800 Phone: 352 392-9570, Ext. 127

Fax: 352 392-6910

Web site: www.doce.ufl.edu/treeo

Solid Waste Resources

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The University of Florida Center for Training, Research, and Education for Environmental Occupations (UF/TREEO) offers more than 250 noncredit, professional development courses each year in solid waste, pollution prevention, hazardous materials and waste, lead and asbestos abatement, storm water, and many other environmental and health safety areas. Over a dozen courses focus on solid waste landfill management and operation, and cover topics such as landfill compliance inspections, landfill gas and leachate systems, and waste screening and identification. UF/TREEO also offers the Landfill Operator Short School for landfill operators seeking accreditation. The Short School is a Florida Department of Environmental Protection—approved course that satisfies state training requirements under 17-703 FAC.

Courses are offered in Gainesville, Orlando, Tampa, Pensacola, West Palm Beach, Ft. Lauderdale, and many other Florida locations. UF/TREEO is able to customize courses and deliver them at any location, allowing for more in-depth coverage of topics specific to a particular agency, and saving you travel time and expense. UF/TREEO also teaches managers the instructional skills necessary to

deliver the information to their own staff. Train-the-Trainer classes are offered in Gainesville yearly or can be customized to meet specific needs.

For registration information and a list of courses, call UF/TREEO or visit their Web site. Registration fees are required, but are reduced for SWANA members.

Georgia

GEORGIA DEPARTMENT OF NATURAL RESOURCES

7 Martin Luther King Jr. Drive, Suite 450

Atlanta, GA 30334 Phone: 404 651-5120 Fax: 404 651-5130

Web site: www.dnr.state.ga.us/dnr

Hawaii

HAWAII DEPARTMENT OF HEALTH

Office of Solid Waste Management 919 Ala Moana Boulevard

Honolulu, HI 96814 Phone: 808 586-4240 Fax: 808 586-7509

Web site: www.hawaii.gov/health/ei/emsw/eiemsw00.htm

Idaho

IDAHO DIVISION OF ENVIRONMENTAL QUALITY

1410 North Hilton Boise, ID 83706 Phone: 208 373-0502

Fax: 208 373-0169

Web site: www2.state.id.us/deq

Illinois

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East

Springfield, IL 62702 Phone: 217 782-3397

Web site: www.epa.state.il.us

ILLINOIS RECYCLING ASSOCIATION

P.O. Box 3717

Oak Park, IL 60303-3717 Phone: 708 358-0050 Fax: 708 358-0051

Indiana

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Solid and Hazardous Waste Management

P.O. Box 6015

Indianapolis, IN 46206-6015

Phone: 317 233-3656 or 800 451-6027 (in Indiana)

Fax: 317 232-3403

Web site: www.ai.org/idem/oshwm/index.html

Iowa

IOWA DEPARTMENT OF NATURAL RESOURCES

Environmental Protection Division Wallace State Office Building 900 East Grand Avenue Des Moines, IA 50319-0034

Phone: 515 281-6284

Web site: www.state.ia.us/government/dnr/organiza/epd/

index.htm

Kansas

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Forbes Field, Building 740

Topeka, KS 66620 Phone: 785 296-1600 Fax: 785 296-1592

Web site: www.state.ks.us/kdhe/waste

Kentucky

KENTUCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Division of Waste Management 14 Reilly Road Frankfort, KY 40601 Phone: 502 564-6716 Fax: 502 564-4049

Web site: www.state.ky.us/agencies/nrepc/waste/

dwmhome.htm

Louisiana

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Waste Services

P.O. Box 82178

Baton Rouge, LA 70884-2178

Phone: 225 765-0355 Fax: 225 765-0617

Web site: www.deq.state.la.us/welcome.htm

Maine

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

17 State House Station Augusta, ME 04333-0017

Phone: 207 287-7688 or 800 452-1942 Web site: www.state.me.us/dep/mdephome.htm

Maryland

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway Baltimore, MD 21224

Phone: 410 631-3315 or 800 633-6100

Fax: 410 631-3842

Web site: www.mde.state.md.us

Massachusetts

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Solid Waste Management

1 Winter Street, Fourth Floor

Boston, MA 02108

Phone: 617 338-2255 or 800 462-0444 (in Massachusetts)

Web site: www.state.ma.us/dep

Michigan

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

Waste Management Division John Hannah Building, First Floor

608 West Allegan Street

P.O. Box 30241 Lansing, MI 48933 Phone: 517 373-2730

Fax: 517 373-4797

Web site: www.deq.state.mi.us/wmd

Minnesota

MINNESOTA POLLUTION CONTROL AGENCY

520 Lafayette Road North St. Paul, MN 55155-4194

Phone: 612 296-6300 or 800 657-3864

Fax: 612 296-8717

Web site: www.pca.state.mn.us

MINNESOTA OFFICE OF ENVIRONMENTAL ASSISTANCE

520 Lafayette Road North, Second Floor

St. Paul, MN 55155-4100

Phone: 612 296-3417 or 800 657-3843

Fax: 612 215-0246

Web site: www.moea.state.mn.us

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The Minnesota Office of Environmental Assistance (OEA) offers technical assistance to businesses, local communities, and educational institutions on a wide range of environmental issues. OEA's technical assistance is in the form of consultation, policy development, partnership building, program design, financial assistance, and legislative support.

OEA also provides educational programs, training, A-V materials, and other resources; sponsors presentations, workshops, and conferences; and recognizes and promotes success stories through awards programs.

OEA provides funding through its sustainable communities grant program which awards money to organizations to help them move toward more sustainable practices. Eligible projects must focus on pollution prevention, recycling market development, environmental education, sustainable communities development, and/or resource recovery. Grants are available to local units of government, private and nonprofit organizations and businesses, educational institutions, and community groups.

For more information on the specific types of technical assistance and funding available call the OEA or visit their Web site.

MINNESOTA TECHNICAL ASSISTANCE PROGRAM

1313 Fifth Street SE., Suite 207

Minneapolis, MN 55414

Phone: 612 627-4646 or 800 247-0015 (in Minnesota)

Web site: www.umn.edu/mntap

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention Recycling Collection, Transfer, and Disposal

Minnesota Technical Assistance Program's (MnTAP) goal is to help industrial service and manufacturing businesses prevent pollution and properly manage waste. Its staff of engineers and other science professionals provide free onsite technical assistance, a materials exchange network, technical publications, and a library of more than 4,700 industrial and trade publications. MnTAP also frequently presents industry-specific seminars on waste management problems in response to technical assistance needs. MnTAP cosponsors workshops and training opportunities with business and trade associations and government agencies. Call to be placed on MnTAP's mailing list or visit their Web site for more information and a calendar of events.

Mississippi

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 20305

Jackson, MS 39289-1305 Phone: 601 961-5171 Fax: 601 961-5349

Web site: www.deq.state.ms.us/domino/deqweb.nsf

Missouri

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Division of State Parks

P.O. Box 176

Jefferson City, MO 65102-0176

Phone: 573 751-5401 Fax: 573 751-8656

Web site: www.dnr.state.mo.us/deg/swmp/homeswmp.htm

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The Missouri Department of Natural Resources' (MDNR) Solid Waste Management Program offers certification and recertification courses for solid waste landfill technicians. Any facility staff desiring certification, or any technician wishing to obtain recertification may enroll in the classes, including those from landfills no longer accepting waste. The solid waste technician certification class covers landfill design, siting, operations, closure and postclosure, and safety. It also includes background on the history of solid waste management in Missouri, alternatives to landfilling, and waste decomposition processes. The class is open to persons owning or operating landfills in Missouri, MDNR's staff, county commissioners, city councilpersons, governmental employees, and consultants. For a schedule of courses and agendas, please contact MDNR.

Montana

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid Waste Program P.O. Box 200901

Helena, MT 59620-0901 Phone: 406 444-5307 Fax: 406 444-6836 Web site: www.deq.mt.gov

Nebraska

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

1200 N Street, Suite 400

P.O. Box 98922

Lincoln, NE 68509-8922 Phone: 402 471-2186 Fax: 402 471-2909

Web site: www.deq.state.ne.us

Nevada

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

Solid Waste Branch 333 West Nye Lane

Carson City, NV 89706-0851

Phone: 702 687-4670 Fax: 702 687-6396

New Hampshire

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive

Concord, NH 03302-0095 Phone: 603 271-2900 Fax: 603 271-2456

Web site: www.state.nh.us/des

New Jersey

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Solid Waste Management

401 East State Street, Seventh Floor, East Wing

P.O. Box 402

Trenton, NJ 08625-0402 Phone: 609 292-2885 Fax: 609 292-7695

Web site: www.state.nj.us/dep

New Mexico

NEW MEXICO ENVIRONMENTAL DEPARTMENT

Harold S. Runnels Building 1190 St. Francis Drive Santa Fe, NM 87505-4182

Phone: 505 827-2855 or 800 879-3421 Web site: www.nmenv.state.nm.us

New York

NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Solid and Hazardous Materials

50 Wolf Road

Albany, NY 12233-7253 Phone: 518 457-6934 Fax: 518 457-1283

Web site: www.dec.state.ny.us/website/pollution/index.html

NEW YORK STATE ASSOCIATION FOR SOLID WASTE MANAGEMENT

Box 13461

Albany, NY 12212 Phone: 518 762-0501

Web site: www.newyorkwaste.org

Solid Waste Resources

Technical Assistance:

Recycling

Collection, Transfer, and Disposal

Training:

Collection, Transfer, and Disposal

The New York State Association for Solid Waste Management (NYSASWM) is New York's oldest and largest organization representing solid waste professionals. NYSASWM is a nonprofit organization composed of solid waste professionals, attorneys, and recycling managers from both the public and private sectors. The NYSASWM sponsors two conferences each year as well as a landfill operators certification course. The certification course covers workforce procedures, hazardous waste regulations, facility protection, in-field hazardous waste identification, water quality monitoring, leachate management, and landfill gas, and includes an operator training examination. It is open to landfill operators, managers, and engineers, and offers a certificate of attendance demonstrating compliance with 6 NYCRR Part 360-1.14(U)(2). To register or receive further information on upcoming events, please contact the NYSASWM or visit their Web site.

North Carolina

NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL HEALTH AND NATURAL RESOURCES

Solid Waste Section 401 Oberlin Road, Suite 150

Raleigh, NC 27605 Phone: 919 733-0692

Web site: wastenot.ehnr.state.nc.us/swhome/swhome.htm

North Dakota's Division of Waste Management offers three training courses on landfill operations: municipal waste landfill operator training and certification, an inert waste landfill workshop, and waste screening training.

The municipal waste landfill operator training and certification satisfies the state requirement that municipal waste landfills must have a certified operator on site at all times during normal facility operations. The course provides training for operators on site selection, construction, and development; waste acceptance; storm water management; ground-water monitoring; and record-keeping. It also includes practical exercises and a landfill field trip. Operators must be recertified every 3 years.

The inert waste landfill workshop covers site selection and development, waste acceptance and screening, composting, record-keeping, and closure and postclosure care.

The waste screening training offers information on the concepts and practices required for operators of solid waste landfills and incinerators to properly perform inspections of incoming loads of waste, and demonstrates the importance of random load inspections by explaining the different classifications of wastes, the identification of wastes, and the procedures for conducting random inspections.

For registration or further information, please contact the North Dakota Division of Waste Management.

North Dakota

NORTH DAKOTA DEPARTMENT OF HEALTH

Division of Waste Management P.O. Box 5520

1200 Missouri Avenue, Room 302

Bismarck, ND 58506-5520

Phone: 701 328-5166 Fax: 701 328-5200

Web site: www.ehs.health.state.nd.us/ndhd/environ/

wm/swp/otc.htm/index.htm

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal Training:

Collection, Transfer, and Disposal

Ohio

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Division of Solid and Infectious Waste Management 1800 Watermark Drive

P.O. Box 1049

Columbus, OH 43216-1049

Phone: 614 644-2621 Fax: 614 728-5315

Web site: www.epa.state.oh.us/dsiwm/dsiwmain.html

OHIO DEPARTMENT OF NATURAL RESOURCES

Division of Recycling and Litter Prevention Fountain Square, Building F-2

Columbus, OH 43224 Phone: 614 265-6333 Fax: 614 262-9387

Web site: www.dnr.state.oh.us/odnr/recycling

Oklahoma

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL **QUALITY**

Waste Management, Recycling, and Waste Reduction

707 North Robinson

P.O. Box 1677

Oklahoma City, OK 73101-1677

Phone: 405 271-5338 Fax: 405 271-8425

Web site: www.deg.state.ok.us

Oregon

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid Waste Policy and Program Development Section

811 SW. Sixth Avenue Portland, OR 97204

Phone: 503 229-5913 or 880 452-4011

Fax: 503 229-6954

Web site: www.deg.state.or.us/wmc/solwaste/rsw.htm

Pennsylvania

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL **RESOURCES**

P.O. Box 8472

Harrisburg, PA 17105-8472

Phone: 717 787-7382 Fax: 717 787-1904

Web site: www.dep.state.pa.us

Rhode Island

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL **MANAGEMENT**

235 Promenade Street Providence, RI 02908 Phone: 401 277-3434 Fax: 401 277-2591

Web site: www.state.ri.us/dem

South Carolina

SOUTH CAROLINA DEPARTMENT OF HEALTH AND **ENVIRONMENTAL CONTROL**

Environmental Quality Control

2600 Bull Street Columbia, SC 29201 Phone: 803 734-5360 Fax: 803 734-4901

Web site: www.state.sc.us/dhec/eqchome.htm

South Dakota

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

523 East Capitol Avenue

Pierre, SD 57501 Phone: 605 773-3153 Fax: 605 773-6035

Web site: www.state.sd.us/denr/denr.html

Tennessee

TENNESSEE DEPARTMENT OF ENVIRONMENT AND **CONSERVATION**

Division of Solid Waste Assistance

L & C Tower, 14th Floor 401 Church Street

Nashville, TN 37243-0455 Phone: 615 532-0070

Web site: www.state.tn.us/environment/swa

Texas

TEXAS NATURAL RESOURCE CONSERVATION **COMMISSION**

Office of Waste Management

P.O. Box 13087

Austin, TX 78711-3087 Phone: 512 239-5200 Fax: 512 239-5151

Web site: www.tnrcc.texas.gov/waste

Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 144810-4810 168 North 1950 West

Salt Lake City, UT 84114-4810

Phone: 801 536-4400 or 800 458-0145

Fax: 801 536-4401

Web site: www.eq.state.ut.us

Vermont

VERMONT AGENCY OF NATURAL RESOURCES

Environmental Assistance 103 South Main Street Waterbury, VT 05671-0411 Phone: 802 241-3477

Fax: 802 241-3273

Web site: www.anr.state.vt.us/waste.htm

Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

629 East Main Street PO. Box 10009

Richmond, VA 23240-0009

Phone: 804 698-4000 or 800 592-5482 (in Virginia)

Fax: 804 698-4453

Web site: www.deq.state.va.us/deq/homepage.html

Washington

WASHINGTON DEPARTMENT OF ECOLOGY

Solid Waste Services Program

P.O. Box 47600

Olympia, WA 98504-7600

Phone: 360 407-7455 Fax: 360 407-6102

Web site: www.wa.gov/ecology

West Virginia

WEST VIRGINIA BUREAU OF ENVIRONMENT

Solid Waste Management Board 1615 Washington Street, East Charleston, WV 25311-2126

Phone: 304 558-0844 Fax: 304 558-0899

Web site: www.state.wv.us/swmb

Wisconsin

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Bureau of Solid and Hazardous Waste Management

P.O. Box 7921

Madison, WI 53707-7921 Phone: 608 266-2111 Fax: 608 267-2768

Web site: www.dnr.state.wi.us

UNIVERSITY OF WISCONSIN, MADISON

Solid and Hazardous Waste Education Center

College of Natural Resources, University of Wisconsin -

Stevens Point

Stevens Point, WI 54481 Phone: 715 346-4795

Web site: www.uwsp.edu/shwec

Solid Waste Resources

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The Solid and Hazardous Waste Education Center offers seminars on improved solid waste control; sanitary landfill design and operation; collection, transport, and disposal of solid waste; pollution prevention; and recycling market development. The center also offers fact sheets on recycling, source reduction, solid waste regulations, and markets for recyclables.

Wyoming

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

Solid and Hazardous Waste Division 250 Lincoln Street

Lander, WY 82520 Phone: 307 332-6924 Fax: 307 332-7726

Web site: www.deq.state.wy.us

REGIONAL ORGANIZATIONS

ATLANTIC STATES LEGAL FOUNDATION

658 West Onondaga Street Syracuse, NY 13210 Phone: 315 475-1170

Solid Waste Resources

Technical Assistance:

Collection, Transfer, and Disposal

The Atlantic States Legal Foundation has help some of the Native American Nations in EPA Region 2 organize their environmental programs.

TRIBAL SOLID WASTE ADVISORY NETWORK

Mia Sonneck, Nez Perce Tribal Solid Waste Coordinator

P.O. Box 365 Lapwa, ID 83540

Phone: 208 843-2253, Ext. 2603

Fax: 208 843-7378

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The Inland Empire Tribal Solid Waste Advisory Network (TSWAN) was formed by ten tribes from the plateau region of the interior Pacific Northwest to collectively explore innovative solid waste management techniques. The 10 participating tribes include the Coeur D'Alene Tribe of the Coeur D'Alene Reservation, Confederated Tribes of the Colville Reservation, Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho, Kalispel Indian Community of the

Kalispel Reservation, Kootenai Tribe of Idaho, Nez Perce Tribe of Idaho, Spokane Tribe of the Spokane Reservation, Confederated Tribes of the Warm Springs Reservation of Oregon, and Confederated Tribes and Bands of Yakama Indian Nation of the Yakama Reservation. TSWAN is building a consortium for the discussion of solid waste issues. Through its quarterly meetings, TSWAN provides a forum for sharing solid waste management experiences, and collects and records individual tribal solid waste management efforts. TSWAN's goal is to involve member tribes in the national solid waste management issues dialogue, and advise federal agencies on issues relevant to the Inland Empire Tribes.

THE INSTITUTE FOR TRIBAL ENVIRONMENTAL PROFESSIONALS

Northern Arizona University

P.O. Box 15004

Flagstaff, AZ 86011-5004 Phone: 520 523-9555

Fax: 520 523-1266

Web site: www.cse.nau.edu/~itep

Solid Waste Resources

Technical Assistance:

Collection, Transfer, and Disposal

Training:

Collection, Transfer, and Disposal

The Institute for Tribal Environmental Professionals (ITEP), located at Northern Arizona University in Flagstaff, Arizona, is engaged in a variety of activities that support nativestudent environmental research projects, nationwide training for tribal environmental staffs, and communication and outreach with tribes on resource protection issues. ITEP provides assistance to Indian tribes and other public and private groups in promoting effective environmental resource management on Indian lands. This assistance is provided through education, training, information services, intergovernmental relations, and environmental program development. ITEP is supported in part by a grant from EPA. ITEP acts as a catalyst among tribal governments, research and technical resources at Northern Arizona University, various federal, state, and local governments, and the private sector, in support of environmental protection of Native natural resources. ITEP conducts workshops and other formal training for tribally oriented professionals

on environmental program management in air quality, water quality, waste management, and land and forest management. It also promotes environmental awareness and action on Indian lands through public education programs. ITEP operates the Tribal Environmental Resource Center (TERC), a clearinghouse of information pertinent to Tribal environmental concerns.

FEDERAL GOVERNMENT

Regional MSW Tribal Program team members take the lead on local and regional solid waste issues while EPA Headquarters team members are responsible for national policy issues.

EPA Regional Solid Waste Indian Coordinators

The regional coordinators are your first point of contact for many of EPA's MSW services. The contact information for the appropriate regional coordinators is listed below. If you have difficulty contacting your regional coordinator, call the EPA Headquarters at 703 308-8254, and ask for a member of the MSW Tribal Program Team.



EPA REGION 1 (CT, MA, ME, NH, RI, VT)

JFK Federal Building (SPP) Boston, MA 02203-2211 Solid Waste Indian Coordinator, 617 918-1803 Fax: 617 918-1809

EPA REGION 2 (NJ, NY, PR, VI)

290 Broadway, 26th Floor (2DEPP-RPB) New York, NY 10007-1866 Solid Waste Indian Coordinator, 212 637-4099 Fax: 212 637-4437

Region 2 is planning a discussion forum for solid waste issues. Workshops and hands-on training will be scheduled to address issues raised at the forum.

EPA REGION 3 (DC, DE, MD, PA, VA, WV)

(No federally recognized tribes.)

EPA REGION 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Atlanta Federal Center (4WD-RPB/RSS) 61 Forsyth Street, SW. Atlanta, GA 30303-3104 Tribal Solid Waste Coordinator, 404 562-8457,

Fax: 404 562-8439

Region 4 has an active program to provide funds and technical assistance to tribal governments for solid waste management. Each of the federally recognized tribes in Region 4 receives a General Assistance Grant to address environmental concerns. The Region also has provided funds for tribes to host solid waste roundtables every 6 months. The tribes set the agenda for each roundtable. Past topics have included composting, and recycling programs for hotels and motels.

EPA REGION 5 (IL, IN, MI, MN, OH, WI)

77 West Jackson Boulevard (DRP-8J) Chicago, IL 60604 Solid Waste Indian Coordinator, 312 886-1019

Fax: 312 353-4788

Region 5 has worked closely with several tribes on waste characterization and waste reduction activities. It has held several workshops on casino waste reduction.

EPA REGION 6 (AR, LA, NM, OK, TX)

First Interstate Bank Tower (6H-H) 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Indian Solid Waste Coordinator, 214 665-8195

Fax: 214 665-7263

The Region 6 Indian Solid Waste Section is proposing solid waste training for all the tribes within the region. The training will cover establishing a solid waste authority; developing tribal codes, regulations, and ordinances; state and federal solid waste regulations; running a solid waste program, including management overview, community participation, and financing; and how to cut operational costs. These training sessions are given by U.S. EPA Region 6, the state of New Mexico, and All Indian Pueblo Council/Pueblo Office of Environmental Protection.

EPA REGION 7 (IA, KS, MO, NE)

726 Minnesota Avenue (ARTD) Kansas City, KS 66101 Solid Waste Program Manager, 913 551-7523

Region 7 has initiated a number of activities to provide technical and financial assistance to the tribes within the Region. Currently the Region implements general assistance agreements with each tribe to address solid waste activities and dump closures. Region 7 also offers the following training courses: solid waste management and recycling on tribal lands, waste reduction, recycling and solid waste management solutions for Native Americans, and recycling and the economic possibilities on tribal lands.

EPA REGION 8 (CO, MT, ND, SD, UT, WY)

999 18th Street, Suite 500 (8P2-HW)

Denver, CO 80202-2466

Regional Indian Solid Waste Coordinator, 303 312-7008

Fax: 303 312-6064

EPA REGION 8 MONTANA OFFICE

301 South Park, Drawer 10096 Helena, MT 59626-0096 Tribal Solid Waste Coordinator, 406 441-1130 Ext. 227

Region 8 has given \$25,000 to the Midwest Assistance Program to develop a pollution prevention plan for solid waste, water, and waste water.

EPA REGION 9 (AS, AZ, CA, GU, HI, NV)

75 Hawthorne Street (WST-7) San Francisco, CA 94105 Solid Waste Section Chief, 415 744-2098,

Fax: 415 744-1044

Region 9 awarded a grant to the Native American Environmental Protection Coalition to provide tribes in the region with the Solid Waste Association of North America's (SWANA) Master of Landfill Operations (MOLO) certification. Three training sessions have been given (December 1997, March 1998, and June 1998) and the possibilities for future sessions are being explored.

EPA REGION 10 (AK, ID, OR, WA)

1200 Sixth Avenue (WCM-128) Seattle, WA 98101 Tribal Specialist, 206 553-6639

EPA REGION 10 ALASKA FIELD OFFICE

222 West Seventh Avenue, #19 Anchorage, AK 99513 Solid Waste Indian Coordinator, 907 271-6558

Region 10 offers training sessions on recycling, composting, and general solid waste issues, as part of the Bureau of Indian Affairs Water Quality Technical Training. Region 10 also conducts the annual Seattle Tribal Conference, which focuses on solid waste issues. The Region also sponsors community-based projects that promote community outreach and educational activities to raise awareness of solid waste issues.

EPA HEADQUARTERS MUNICIPAL SOLID WASTE TRIBAL PROGRAM

U.S. Environmental Protection Agency OSW/MISWD (5306W) 401 M Street, SW.

Washington, DC 20460 Phone: 703 308-8300 Fax: 703 308-8686

Web site: www.epa.gov/tribalmsw

The headquarters MSW Tribal Program Team members can be reached at the phone numbers or address below.

Karen Rudek: 703 308-1682 Beverly Goldblatt: 703 308-7278 Tonya Barnett: 703 308-8278 Allen Geswein: 703 308-7261

For hazardous waste or other general solid waste issues, your

EPA Headquarters contacts are:

Stephen Etsitty: 703 305-3194 Denise Roy: 703 308-8458

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling Composting

Collection, Transfer, and Disposal

The U.S. EPA MSW Tribal Program brings together EPA headquarters staff, regional personnel, and solid waste circuit rider¹ grantees to support tribal decision makers and their MSW programs. The Program provides technical assistance, grant funding, and education and outreach materials to encourage comprehensive integrated solid waste management practices that are protective of human health and the environment, and works to provide tribes with useful, up-to-date information about building MSW management capacity, developing tribal infrastructure, realizing economic sustainability for tribal solid waste programs, and forging partnerships for MSW management among tribes, states, local governments, and federal agencies.

OTHER EPA PROGRAMS

Full Cost Accounting U.S. ENVIRONMENTAL PROTECTION AGENCY

401 M Street, SW. Washington, DC 20460 Phone: 703 308-7253

RCRA Hotline: 800 424-9346

Web site: www.epa.gov/epaoswer/non-hw/muncpl/

fullcost/index.htm

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

Full cost accounting (FCA) is an accounting practice that can help local governments assess and manage the actual costs of running MSW programs, so services can be improved while costs are minimized. FCA recognizes costs that often can be overlooked in traditional accounting systems. These costs include indirect (or overhead) costs; upfront costs, such as acquisition of equipment and materials; and future costs, such as those incurred for landfill closure and postclosure care. EPA's outreach materials showcase the benefits communities have reaped from FCA. EPA's FCA Web site has information about full cost accounting, as well as on-line publications such as: Questions and Answers About Full Cost Accounting, Making Solid (Waste) Decisions with Full Cost Accounting, Full Cost Accounting for Municipal Solid Waste: A Handbook, and Full Cost Accounting Resource Guide.

NATIONAL ENFORCEMENT TRAINING INSTITUTE

U.S. Environmental Protection Agency 401 M Street, SW.

Washington, DC 20460

Phone: 800 EPA-NETI (372-6384)

Fax: 202 564-0075

Web site: es.epa.gov/oeca/neti

¹ EPA's Solid Waste Circuit Rider Program provides hands-on technical assistance and training to tribes on solid waste management issues. Circuit riders are typically senior solid waste specialists with years of technical and planning experience. Circuit riders are not EPA employees but grantees to the Agency. Each rider works with the tribes within his EPA region to assess the tribes' current solid waste management activities and issues, identify what kinds of assistance are needed, and determine how best to target EPA financial, human, and technical resources. Currently, EPA Regions 2, 4, 7, 9, and 10 have active circuit riders. For more information about EPA's circuit rider program or to request the assistance of your region's circuit rider, contact the EPA Regional Solid Waste Indian Coordinator listed on pages 74-75 for your region.

Solid Waste Resources

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The EPA National Enforcement Training Institute (NETI) offers environmental training courses on a range of topics, including multimedia inspections, RCRA, Superfund, and many other environmental issues. You can search online for information on upcoming training courses, seminars, workshops, and conferences. Federal, state, local, and tribal environmental enforcement personnel can call, fax, or go online to register for NETI courses. NETI is currently developing training information to be distributed over the World Wide Web, and encourages users to check the site regularly for updates on training and on-line courses.

Pay-As-You-Throw U.S. ENVIRONMENTAL PROTECTION AGENCY

401 M Street, SW. Washington, DC 20460

Web site: www.epa.gov/payt

Solid Waste Resources

Technical Assistance:

Recycling

Collection, Transfer, and Disposal

In communities with pay-as-you-throw (PAYT) programs (also known as unit pricing or variable-rate pricing), residents are charged for the collection of municipal solid waste—ordinary household trash—based on the amount they throw away, rather than through property taxes or a fixed fee. This creates a direct economic incentive to recycle more and to generate less waste. Pay-as-you-throw breaks with tradition by treating waste collection services just like electricity, gas, and other utilities. Households pay a variable rate depending on the amount of service they use.

EPA has developed numerous guidance documents as well as a PAYT Web site to provide information and tools to local officials, residents, and others interested in PAYT. To find out more about how these programs work, visit the Web site at the URL listed above.

RCRA, SUPERFUND, & EPCRA HOTLINE

Phone: 800 424-9346 or 703 412-9810 (for Washington,

DC area)

TDD: 800 553-7672

Web site: www.epa.gov/epaoswer/hotline

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Composting

Collection, Transfer, and Disposal

The RCRA, Superfund, & EPCRA Hotline is a publicly accessible service providing up-to-date information on the RCRA solid and hazardous waste regulations, including underground storage tanks (USTs). The Hotline answers questions and provides guidance and policy documents on MSW landfill criteria, solid waste recycling, waste minimization, federal procurement of products that contain recycled material, and EPA Indian Land policies. (Hotline information specialists cannot answer questions which require interpretation of EPA regulations or policies, demand legal analysis, involve unresolved issues, or pertain to state-specific requirements. Such questions are referred to the appropriate EPA office, federal or state agency, or other source.)

The Hotline also provides information on other EPA programs, such as Superfund (CERCLA), the Emergency Planning and Community Right-to-Know Act (EPCRA), the Oil Pollution Act (OPA), and the Clean Air Act Risk Management Program.

OTHER GOVERNMENT AGENCIES

BUREAU OF INDIAN AFFAIRS

Department of the Interior Office of Public Affairs 1849 C Street, NW.

Washington DC, 20240-0001

Phone: 202 208-3711 Fax: 202 501-1516

Web site: www.doi.gov/bureau-indian-affairs.html

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal

The Bureau of Indian Affairs (BIA) is the principal bureau, within the federal government, responsible for the administration of federal programs for federally recognized Indian tribes, and for promoting Indian self-determination. In addition, BIA has a trust responsibility reflecting treaties and other agreements with native groups. The mission of BIA is to enhance the quality of life, to promote economic opportunity, and to protect and improve the trust assets of Indian tribes and Alaska Natives. BIA provides technical assistance in closing open dumps and developing new landfills.

INDIAN HEALTH SERVICE

Parklawn Building 5600 Fishers Lane, Room 6-35 Rockville, MD 20857

Phone: 301 443-3593 Fax: 301 443-0507

Web site: www.tucson.ihs.gov

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The goal of the Indian Health Service (IHS) is to raise the health of American Indians and Alaska Natives to the highest possible level. IHS's Department of Public Information and Training provides a variety of planning, training, and technical assistance on topics related to health and the environment. The service has been responsible for identifying

the locations of open dumps in Indian Country, and assessing relative health and environmental hazards posed by those sites. IHS also provides technical assistance in closing open dumps.

MANUFACTURING EXTENSION PARTNERSHIP

National Institute of Standards and Technology

Gaithersburg, MD 20899-0001

Phone: 800 MEP 4 MFG (800 637-4634)

Web site: www.mep.nist.gov

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal

The Manufacturing Extension Partnership (MEP) is a program of the Department of Commerce's National Institute of Standards and Technology (NIST). Extension centers help smaller manufacturers with business planning, production techniques, and technology applications. To locate the nearest extension center, call MEP's toll-free number or visit their Web site.

SMALL BUSINESS ADMINISTRATION

409 Third Street SW. Washington, DC 20416

Phone: 800-U-ASK-SBA (827-5722) Web site: www.sbaonline.sba.gov

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal

The Small Business Administration (SBA) protects the interests of the nation's small business community by working with lending institutions and venture capital financing sources helping secure loans and loan guarantees for small businesses. SBA also provides assistance to businesses in developing business plans. Additional information is found at their Web site.

NATIONAL ORGANIZATIONS

AIR & WASTE MANAGEMENT ASSOCIATION

One Gateway Center, Third Floor

Pittsburgh, PA 15222 Phone: 412 232-3444 Fax: 412 232-3450 Web site: www.awma.org

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The Air & Waste Management Association (A&WMA) is a nonprofit, nonpartisan professional organization that provides training, information, and networking opportunities to 14,000 environmental professionals in 65 countries. Through the Institute of Professional Environmental Practice (IPEP), A&WMA offers the Qualified Environmental Professional (QEP) certification course. QEP certification requires a broad understanding of the environment and environmental issues and is granted only through a rigorous application and examination process. A&WMA also offers information on education and professional development in the air and waste management field. For more information, please contact A&WMA directly or visit the Web site.

AMERICAN LAW INSTITUTE-AMERICAN BAR ASSOCIATION COMMITTEE ON CONTINUING PROFESSIONAL EDUCATION

4025 Chestnut Street Philadelphia, PA 19104

Phone: 800 CLE-NEWS (253-6397)

Fax: 215 243-1664

Web site: www.ali-aba.org

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The American Law Institute-American Bar Association Committee on Continuing Professional Education (ALI-ABA), offers members of the profession a comprehensive curriculum of postadmission legal education—live courses, course materials, video and audio tapes, satellite broadcasts, books, computer disks, and magazines, and more. ALI-ABA offers courses for lawyers on environmental law and regulation, environmental litigation, wetlands law and regulations, and other related topics. For course descriptions and schedule contact ALI-ABA, or visit their Web site.

AMERICAN PUBLIC WORKS ASSOCIATION

2345 Grand Boulevard, Suite 500 Kansas City, MO 64108-2625

Phone: 816 472-6100

Fax: 816 472-1610

Web site: www.pubworks.org

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The American Public Works Association (APWA) provides a forum for the development and exchange of ideas, information, and technology. Its goal is to enhance the delivery of public services by promoting the personal and professional growth of its members, and by advancing public works issues on the public agenda. APWA offers technical assistance to public works professionals through a monthly newsletter, forums, workshops, and a continuing education program. The continuing education program creates and provides training courses and video seminars in employee training for use by public works organizations. For a list of courses and video seminars available, call APWA or visit their Web site.

AMERICAN SOCIETY OF CIVIL ENGINEERS

ASCE Continuing Education Seminars World Headquarters 1801 Alexander Bell Drive Reston, VA 20191-4400

Phone: 800 548-2723 or 703 295-6300 Web site: www.asce.org/confconted/cal2.html

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The American Society of Civil Engineers (ASCE) offers a 2-day seminar that discusses currently available liner and final cover technologies, design considerations, laboratory testing, and field testing. Other topics include selection of material specifications, alternative operational programs, construction quality assurance, and reduction of long-term maintenance. The seminar examines these issues in the context of the new cover and liner considerations under RCRA Subtitle D regulations for landfills. ASCE also offers seminars in many other environmental and engineering fields. Seminars are open to ASCE members, design and facility engineers, regulatory agency personnel, and environmental and construction professionals.

THE FALMOUTH INSTITUTE, INC.

3702 Pender Drive, Suite 300

Fairfax, VA 22030 Phone: 800 992-4489

Fax: 703 352-2323

Web site: www.falmouthinst.com

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:

Collection, Transfer, and Disposal

The Falmouth Institute is a training, consulting, and publishing firm focusing solely on Native American issues. The Falmouth Institute offers several courses each month on many issues affecting tribes, including training on hazardous materials management and environmental health and safety. For a schedule of upcoming courses, please contact the Institute directly.

FIRST NATIONS DEVELOPMENT INSTITUTE

The Stores Building 11917 Main Street

Fredericksburg, VA 22408 Phone: 540 371-5615 Fax: 540 371-3505

rax: 540 571-5505

Web site: www.firstnations.org

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal

First Nations Development Institute administers the Eagle Staff Fund, which supports culturally appropriate, Native-controlled economic development initiatives in Indian Country. Grantees of the Eagle Staff Fund receive financial support and technical assistance for their initiatives. First Nations Development Institute helps tribes balance economic development with sustainable natural resources management, and offers publications to provide tribes with information specific to their needs.

FORT SILL, OKLAHOMA

The Environmental Training Center Institute for Environmental Management P.O. Box 26901

Oklahoma City, OK 73190 Phone: 405 442-2111 Fax: 405 442-5722

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

Fort Sill's Environmental Training Center offers a number of courses throughout the year covering environmental management, energy, solid and hazardous waste, water quality, and many other issues. For more information on current offerings, please contact the Center directly.

GOVERNMENT INSTITUTES, INC.

Education Department 4 Research Place, Suite 200 Rockville, MD 20850-3226

Phone: 301 921-2345 Fax: 301 921-0373

Web site: www.govinst.com

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention Collection, Transfer, and Disposal

Training:

Waste/Pollution Prevention Collection, Transfer, and Disposal

Government Institutes (GI) was founded in 1973 to provide continuing education and practical information on government regulatory topics. It offers training courses and more than 200 books on regulatory topics, environmental law, compliance and management, health and safety, and many other subjects. Courses address topics relating to environmental laws and regulations, RCRA and its amendments, hazardous and solid waste regulations, the Toxic Substances Control Act (TSCA), environmental management, pollution prevention, clean air, clean water, and OSHA, among others. Visit their Web site, or call for a free schedule of the many public education programs GI offers or to discuss your interests with their education counselors.

HASKELL ENVIRONMENTAL RESEARCH STUDIES CENTER

Haskell Indian Nations University 155 Indian Avenue, Box 5001 Lawrence, KS 66046

Phone: 913 749-8498 Fax: 913 832-6613

Web site: www.nass.haskell.edu/NASS/NASS.html

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The Haskell Environmental Research Studies Center (HERS) administers the Native American and Other Minority Institutions (NAOMI) Program in cooperation with the Great Plains/Rocky Mountain Hazardous Substance Research Center (HSRC). The NAOMI Program was developed to serve all Native American educational institutions in the United States, and other minority institutions in EPA Regions 7 and 8. The mission of NAOMI is to involve minority educational institutions in long-term and short-term research relating to solid waste problems and to disseminate information through training programs and the media.

The NAOMI Seminar Program is a nationally offered seminar series that provides public education on hazardous substances and related environmental issues and fosters cooperation in hazardous substance research, training, and technology transfer. Seminars are open to tribal leaders, professionals, and the general public. Seminar speakers include Native American tribal leaders, business people, professionals and college faculty; environmental professionals and faculty associated with the HSRC; and faculty from other minority educational institutions.

INDIGENOUS ENVIRONMENTAL NETWORK

P.O. Box 485

Bemidji, MN 56601 Phone: 218 751-4967 Fax: 218 751-0561

Web site: www.alphacdc.com/ien

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal

The Indigenous Environmental Network (IEN) is an organization devoted to the principles of environmental justice and responsibility for the protection of the environment. The services provided by IEN include a national clearinghouse on environmental issues, a resource and referral network for technical information and fact sheets, education on training and strategy development, annual conference planning and development, and information on indigenous grassroots environmental groups and tribal government environmental programs.

INTERNATIONAL CITY/COUNTY MANAGEMENT ASSOCIATION

777 North Capitol Street, NE., Suite 500

Washington, DC 20002-4201

Phone: 202 289-4262 Fax: 202 962-3500 Web site: www.icma.org

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The International City/County Management Association (ICMA) is the professional and educational association for appointed administrators and assistant administrators serving cities, counties, and other local governments around the world. ICMA's goal is to enhance the quality of local government through professional management. ICMA provides technical assistance, training, and research in all aspects of solid waste management including collection, treatment,

landfill siting, privatization, contract management and oversight, cost recovery, and drafting of legislation. ICMA also serves as a clearinghouse for the collection, analysis, and dissemination of local government information, including solid waste information. For more information, call ICMA or visit their Web site.

INTERNATIONAL COUNCIL FOR LOCAL ENVIRONMENTAL INITIATIVES

15 Shattuck Square, Suite 215 Berkelev, CA 94704

Phone: 510 540-8843 Fax: 510 540-4787 Web site: www.iclei.org

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal
Training:
Collection, Transfer, and Disposal

The International Council for Local Environmental Initiatives (ICLEI) serves as a clearinghouse on sustainable development and environmental protection policies, programs, and techniques being implemented at the local level by local institutions. ICLEI organizes training programs and publishes reports on state-of-the-art environmental management practices.

INTER-TRIBAL ENVIRONMENTAL COUNCIL

P.O. Box 948

Tahleguah, OK 74465

Phone: 800 259-5376 or 918 458-5498

Fax: 918 458-5499

Web site: 207.2.194.130/itec

Solid Waste Resources

Technical Assistance:
Collection, Transfer, and Disposal

The mission of the Inter-Tribal Environmental Council (ITEC) is to protect the health of Native Americans, their natural resources, and their air, land, and water. ITEC provides technical support and environmental services to tribes, as well as assistance in developing tribal environmental programs. Currently, there are 31 member tribes in ITEC. ITEC does not offer training, but its Web site lists

courses offered by Fort Sill Oklahoma, University of Oklahoma, University of Texas, EPA, and others.

KEEP AMERICA BEAUTIFUL

1010 Washington Boulevard Stamford, CT 06901

Phone: 203 323-8987 Fax: 203 325-9199 Web site: www.kab.org

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Collection, Transfer, and Disposal

Keep America Beautiful's (KAB) mission is to educate Americans about solid waste, litter prevention, and public lands stewardship. In partnership with national waste management experts, educators, and the membership of its National Advisory Council, KAB offers a variety of educational materials on these topics. Please call to obtain a materials order form.

NATIONAL ENVIRONMENTAL TRAINING CENTER FOR SMALL COMMUNITIES

West Virginia University Evansdale Drive

Morgantown, WV 26506

Phone: 394 293-4191 or 800 624-8301

Fax: 304 293-3161

Web site: www.estd.wvu.edu/netc

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The National Environmental Training Center for Small Communities (NETCSC) supports environmental trainers in their efforts to improve the quality of drinking water, waste water, and solid waste services in small communities. NETCSC is a collection and distribution point for information about environmental training materials and activities, organizations, and trainers throughout the country. NETCSC develops curricula for training local officials to manage environmental problems and provides a training package on solid waste management options. Their Web site has an online catalog of available training products and developed curricula. To order training products and curricula, call NETSC.

NATIONAL GROUNDWATER ASSOCIATION

601 Dempsey Road Westerville, OH 43081

Phone: 614 898-7791 or 800 551-7379

Fax: 614 898-7786 Web site: www.ngwa.org

Solid Waste Resources

Training:

Collection, Transfer, and Disposal

The National Groundwater Association (NGWA) provides professional and technical leadership in the protection, promotion, and responsible development and use of groundwater resources. NGWA serves as a communication link for members, and as an international education and information resource by offering short courses and workshops throughout the nation. Courses offered cover a wide range of groundwater topics including ground-water principles, monitoring strategies, design, modeling, and remediation. The NGWA also offers its Well Construction and Pump Installation Certification Program, the only national certification program for contractors and pump installers in the groundwater industry. All course listings, registration information and application materials, and publication and educational material catalogs are available on their Web page, or call NGWA for more information. The site also includes a list of schools offering drilling courses.

NATIONAL SOLID WASTES MANAGEMENT ASSOCIATION

4301 Connecticut Avenue, NW., Suite 300

Washington, DC 20008 Phone: 202 244-4700 Fax: 202 966-4841

Web site: www.envasns.org/nswma

Solid Waste Resources

Technical Assistance:

Recycling

Collection, Transfer, and Disposal

Training:

Recycling

Collection, Transfer, and Disposal

The National Solid Wastes Management Association (NSWMA) is a subgroup of Environmental Industry Associations that represents for-profit companies that provide solid, hazardous, and medical waste collection;

recycling and disposal services; remedial and oil spill cleanups; and companies that provide professional and consulting services to the Solid Waste Management industry. NSWMA offers several services, including industry information research and analysis, professional expertise, education and training, and networking opportunities.

NEW USES COUNCIL

P.O. Box 144

Jamestown, RI 02825 Phone: 401 423-0862 Fax: 401 423-0862

Web site: ag.arizona.edu/OALS/NUC/NUCHome.html

Solid Waste Resources

Technical Assistance:

Recycling

Collection, Transfer, and Disposal

The New Uses Council (NUC) is a nonprofit membership organization dedicated to expanding development and commercialization of new industrial, energy, and nonfood uses for renewable agricultural products. The NUC Web site provides access to newsletters, directories, and conference announcements; includes updated information on investment and development opportunities; and is linked to numerous New Use—related Web sites, list servers, and online newsletters.

SOLID WASTE ASSOCIATION OF NORTH AMERICA

P.O. Box 7219

Silver Spring, MD 20907-7219

Phone: 301 585-2898 Fax: 301 589-7068 Web site: www.swana.org

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

Training:

Waste/Pollution Prevention

Recycling

Collection, Transfer, and Disposal

The Solid Waste Association of North America (SWANA) established the Center for Solid Waste Education and Training to provide training and certification courses

specifically tailored to the MSW management professional. Taught in a formal classroom setting, the courses offer an intensive learning experience designed to guide professionals through the technical, legal, managerial, political, and economic issues surrounding MSW management. For a list of scheduled training courses and locations, or to obtain registration materials, please contact SWANA directly or go to their Web site for more information. SWANA also offers a Qualified Environmental Professional (QEP) certification course. To obtain an application for OEP certification, please call SWANA's "Facts on Demand" system at 503 778-1029 and request document 127. Finally, SWANA has developed training packages to be purchased and given by trainers from other organizations. SWANA currently has four complete training packages available, covering collection operating personnel, landfill operating personnel, waste screening, and health and safety at sanitary landfills. Two new training packages on transfer station operating personnel and materials processing personnel are expected in early 1999. Contact SWANA for more information.

SOLID WASTE ONLINE

Web site: www.solidwaste.com

Solid Waste Resources

Technical Assistance:

Waste/Pollution Prevention Recycling Collection, Transfer, and Disposal

Solid Waste Online, a virtual community and marketplace for professionals and vendors in the solid waste industry, offers solid waste related news, information, analysis, case studies, job listings and candidates, on-line discussions.

products, and more.

TUCSON INSTITUTE FOR SUSTAINABLE COMMUNITIES

P.O. Box 27210

481 West Paseo Redondo Tucson, AZ 85726-7210 Phone: 520 791-4675 Fax: 520 791-5431

Web site: www.greenbuilder.com/institute/default.html

Solid Waste Resources

Technical Assistance:
Waste/Pollution Prevention
Recycling
Collection, Transfer, and Disposal

The Tucson Institute for Sustainable Communities is a non-profit educational organization which works to cultivate sustainable communities that are resource efficient, ecological, affordable, and equitable. The Institute offers information on constructing sustainable buildings and communities, and is a resource tool for homeowners, designers, and builders who wish to develop sustainable communities in climates like that in Tucson, Arizona. The guide addresses sustainable approaches to use of energy, water, landscaping, waste, and 'green' building materials that are significantly different from approaches used in other climates. The guide includes strategies for recycling and solid waste reduction.



What is a list server?

List servers provide an electronic forum for groups of people with specific knowledge and interests to share ideas quickly over long distances. To join a list server, you must have an e-mail account, since list server subscribers receive e-mail specific to the subject of interest. If the list server is moderated, subscribers usually receive one e-mail, from the moderator only, on a daily or weekly basis. If the list server is open, then subscribers can receive e-mail from any other subscriber on the list server at any time.

Usually, subscribers also can send e-mail to the list server. If the list server is moderated, then the e-mail is sent to the moderator before being distributed to other subscribers. The moderator decides whether or not to send the e-mail back out to the rest of the subscribers. If the moderator sends out the e-mail, it will usually be included in a newsletter-style posting that also includes other subscribers' e-mail, organized by subject. If the list server is open, incoming e-mail is automatically sent out to all other subscribers without first being sent to a moderator for screening.

How is a list server useful?

List servers can be very useful for conducting research, for keeping up-to-date on topics in a field of interest, and for making contact with others interested in the same subject. Often, list servers include subscribers who are experts in the field. Because the list server format is informal and user-friendly, it is easy for busy people to exchange ideas, ask questions, and respond with information they know "off the top of their heads." List servers also commonly include information on technological advances and post announcements of upcoming conferences, meetings, job openings, and funding opportunities.

Subscribing to a list server

Follow these instructions to submit a list server subscription request:

Send an e-mail message (see below) to the subscription request address for the particular list server in which you are interested. (Be sure to add whatever suffix or prefix is necessary to send an e-mail message from your e-mail gateway to the Internet.) You must send a separate e-mail for each list server.

The body of your e-mail message should include the following (after modifying it to fit your specific request):

subscribe list server name your first name your last

- Where you see **list server name** in the example, type the name of the desired list server.
- Where you see your first name in the example, type your first name.
- Where you see your last name in the example, type your last name.

For example, to subscribe to the MSWLF list server (list server name: mswlf):

subscribe mswlf John Doe

Send the e-mail with no further text in the body of the letter. The subject line should be left blank. You should receive a list server confirmation of your subscription request, usually in the form of a welcome message, within the next 24 hours.

Unsubscribing from a list server

Unless the welcome message indicates otherwise, follow the same directions as for subscribing to a list server, but substitute the command **unsubscribe** for the command **subscribe**.



WASTE/POLLUTION PREVENTION

WASTEWISE LIST SERVER (LIST SERVER NAME: SEE BELOW)

This is a moderated list server available only through EPA's WasteWise program. The WasteWise list server allows partners to submit questions to EPA, discuss waste reduction issues, offer suggestions and ideas, and share success stories with other WasteWise partners. WasteWise is a free, voluntary, program through which organizations eliminate costly municipal solid waste, providing economic and environmental benefits. The program is a flexible. It allows partners to design individual solid waste reduction programs tailored to their needs.

To subscribe, you must become a WasteWise partner. If you are interested in becoming a WasteWise partner, you should call the WasteWise hotline at 800 EPA-WISE (372-9473), e-mail at <ww@cais.net>, or search the WasteWise home page at <www.epa.gov/wastewise>.

COMPOSTING

COMPOST (LIST SERVER NAME: COMPOST)

Washington State University hosts this list server dealing with introductory composting issues. Subscribers exchange information on equipment, techniques, problem diagnosis, vermiculture (worm composting), uses for compost, and home composting.

Subscription request address: listproc@listproc.wsu.edu.

COMPOSTER'S FORUM (LIST SERVER NAME: SEE BELOW)

The Composter's Forum is an unmoderated list server that has separate forums for home composting, vermicomposting, large-scale composting, composting toilets, and miscellaneous composting topics. If you are interested in subscribing to the Composter's Forum, e-mail Chris Palimarini at

bodie@cmc.net>.

COMPOSTING (LIST SERVER NAME: COMPOSTING)

This list server promotes collaborative work and joint problem-solving. Topics are technical in nature and include compost engineering, management, science, technology, and marketing.

Subscription request address: mailbase@mailbase.ac.uk.

WASTENOT (LIST SERVER NAME: WASTENOT)

Wastenot is an unmoderated list server for the exchange of information and communication among professionals involved in research, management, design, implementation, processing, treatment, analysis, regulation, marketing and distribution, or usage of organic wastes and compostable materials, whether from industrial, commercial, municipal, or agricultural sources.

Subscription request address: listserv@maelstrom.stjohns.edu.

RECYCLING

CALIFORNIA RESOURCE RECOVERY ASSOCIATION (CRRA) LIST SERVER (LIST SERVER NAME: CRRA)

This list server is used to facilitate communications among members of the California Resource Recovery Association (CRRA). The CRRA is a nonprofit organization dedicated to resource conservation through reuse, recycling, and composting. To join CRRA, contact them by phone at 916 441-2772 or see their Web site at <www.crra.com>.

Subscription request address: listserv@ucsd.edu. To subscribe to the CRRA list server, substitute the command **add** for the command **subscribe**.

COLLEGE AND UNIVERSITY RECYCLING PROGRAMS (LIST SERVER NAME: RECYC-L)

The College and University Recycling Council (CURC) sponsors a list server for the discussion of recycling programs on college and university campuses. Subscribers discuss residential hall, cafeteria, office, and laboratory recycling programs.

Subscription request address: recyc-l@brownvm.brown.edu. Your subscription message should include a brief

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introduction describing you and your program. Your introduction will be shared with other subscribers.

COMPRECYCLE LIST SERVER (LIST SERVER NAME: COMPRECYCLE)

A national computer-recycling list server.

Subscription request address: listproc@mcfeeley.cc.utexas.edu.

JTRNET LIST SERVER (LIST SERVER NAME: SEE BELOW)

The JTRnet List Server is offered through EPA's Jobs Through Recycling (JTR) Program. Subscribers use JTRnet to find recycling market development advice, swap ideas on hard to find markets for materials, give updates on their projects, and discuss market development issues.

To subscribe to JTRnet you should have market development responsibilities associated with a government agency or nonprofit organization. The list server moderator reserves the right to approve or deny all subscription requests. See the JTR Web page to fill out an on-line list server application <www.epa.gov/jtr/thirds/jtrnet/net.htm>.

RECYCLING IN PRACTICE (LIST SERVER NAME: RECYCLE)

Subscribers use the Recycling in Practice list server for research, to make announcements, and to share recycling success stories. Recycling topics include market development, legislation, technology, and news. This is an unmoderated list server.

Subscription request address: listproc@envirolink.org.

STATE RECYCLING ORGANIZATION COUNCIL (SROC) LIST SERVER (LIST SERVER NAME: SROC)

This list server is used to facilitate communication among recycling organizations affiliated or associated with the National Recycling Coalition (NRC). The SROC is a council of the NRC that assists recycling organizations in fulfilling their waste reduction and recycling missions.

Subscription request address: listserv@ucsd.edu. To subscribe, modify the following and include it in your e-mail message: subscribe your e-mail address sroc.

LANDFILLS

FEDERAL REGISTER, SOLID AND HAZARDOUS WASTE LIST SERVER (LIST SERVER NAME: EPA-WASTE2)

This list server is a one-directional list server that distributes Federal Register documents on the latest solid and hazardous waste regulations and notices on the day they are published.

Subscription request address:

listserver@valley.rtpnc.epa.gov. The list server does not accept messages from subscribers for posting.

MSWLF LIST SERVER (LIST SERVER NAME: MSWLF)

EPA sponsors the MSWLF list server to facilitate timely and open communication among municipal solid waste landfill (MSWLF) program managers in tribes, states, and EPA regions. Subscribers discuss technical landfill issues and MSWLF program policy, and relate tribal and state MSWLF experiences. This is a moderated list server.

Subscription request address: mswlf@valley.rtpnc.epa.gov. For further information, contact: Allen Geswein, EPA, 703 308-7261.

GENERAL MUNICIPAL SOLID WASTE MANAGEMENT

INTEGRATED BIOSYSTEMS (LIST SERVER NAME: IBS-GEN)

Participants on this list server discuss how traditional selfreliant technologies and new technologies can be combined and used in an integrated manner to achieve complete utilization and recycling of wastes.

Subscription request address: listserv@msias.ias.unu.edu.

RCRA, SUPERFUND, AND EPRCA HOTLINE LIST SERVER (LIST SERVER NAME: HOTLINE_OSWER)

EPA's RCRA, Superfund, and EPCRA Hotline provides upto-date information on several EPA programs. The Hotline responds to factual questions on a number of topics, including the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response,

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Compensation, and Liability Act (CERCLA or Superfund), and the Emergency Planning and Community Right-to-Know Act (EPCRA).

Subscribers to the list server receive the Hotline's Monthly Report, which contains questions and answers, information about new publications, Federal Register notice summaries, and Hotline call statistics. Subscribers also receive "hot topic" messages with updates on new EPA regulations and documents, public meetings, and other announcements.

Subscription request address:

listserver@valley.rtpnc.epa.gov. The list server does not accept messages from subscribers for posting.

REUSABLE NEWS (LIST SERVER NAME: REUSABLE-NEWS)

Reusable News is a newsletter produced by EPA's Office of Solid Waste. The newsletter reports on efforts by EPA and others to address MSW management challenges and provides useful information on key issues and concerns in MSW management.

Subscription request address:

listserver@valley.rtpnc.epa.gov. The list server does not accept messages from subscribers for posting.

WASTE (LIST SERVER NAME: WASTE)

This is an unmoderated list server that includes topics on solid waste reduction, management, and environmental effects. Archived list server messages can be found at <www.cedar.univie.ac.at/archives/waste/>.

Subscription request address: majordomo@cedar.univie. ac.at. To subscribe, modify the following and include it in your e-mail message: subscribe waste your e-mail address.

WASTE/POLLUTION PREVENTION

P2POLICY (LIST SERVER NAME: SEE BELOW)

The P2Policy list server, administered by the National Pollution Prevention Roundtable (NPPR) office and funded by the EPA's Pollution Prevention Division, provides a discussion forum for pollution prevention policy and legislative developments. Subscribers query and comment on topics related to pollution prevention policy development, regulatory integration issues, and legislation. Subscribers also can access papers distributed by the NPPR.

Contact Lisa Merrifield of the Illinois Waste Management and Research Center (WMRC) at 217 333-8940 for subscription information.

P2TECH (LIST SERVER NAME: SEE BELOW)

P2Tech is an e-mail list server provided to facilitate the free exchange of pollution prevention information among technical professionals. P2Tech is funded by the Office of Pollution Prevention and Toxics (OPPT) in Washington, DC, and is maintained by WMRC. Technical support is provided by the Great Lakes Information Network (GLIN). Subscribers generally discuss technical issues in pollution prevention. You can search archived P2Tech list server messages at <www.great-lakes.net/lists/p2tech/>.

Contact Lisa Merrifield of WMRC at 217 333-8940 for subscription information.

P2TRAINER (LIST SERVER NAME: SEE BELOW)

The purpose of the P2Trainer list server, also administered by NPPR's office, is to encourage the exchange of information about current pollution prevention educational programs and training opportunities. Discussions can be about any educational or training topic related to cleaner technologies and production. Subscribers make available educational and training curricula as well as post notices of upcoming seminars, workshops, and meetings. This list server is a collaborative effort between the European Roundtable on Cleaner Production, the National Environmental Training Association, and NPPR.

Contact Lisa Merrifield of WMRC at 217 333-8940 for subscription information.

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GREAT LAKES REGIONAL POLLUTION PREVENTION ROUNDTABLE (GLRPPR) (LIST SERVER NAME: SEE BELOW)

This list server is specific to the Great Lakes region. The Great Lakes Regional Pollution Prevention Roundtable (GLRPPR) and other meeting announcements, activities of interest, and discussions of regional significance are posted to the list. Information on local government events, workshops, and information on pollution prevention also is posted on the GLRPPR list server.

Contact Lisa Merrifield of WMRC at 217 333-8940 for subscription information.

GREAT LAKES LOCAL GOVERNMENT P2 LIST SERVER (LIST SERVER NAME: SEE BELOW)

This list server provides an opportunity for local governments in the Great Lakes region to exchange information on pollution prevention.

Contact Lisa Merrifield of WMRC at 217 333-8940 for subscription information.

Setting up your own list server

To learn about setting up your own list server, check out the Starting and Managing Listserv Lists section of the Moderator's Home Page at <star.ucc.nau.edu/~mauri/moderators.html>. This Web page provides links to a number of documents that can help you establish a list server.

To establish a list server you need to own list management software such as LISTSERV or find a sponsor to host your list server. Envirolink is an Internet organization that hosts a number of list servers. Nonprofit organizations can request use of Envirolink's Listproc 8.0 automated mailing list system. See the Automated Electronic Mailing Lists section of the EnviroLink Support Services Web page at www.envirolink.org/support/services/services.html.

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